

HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK, ET AL
U.S. SERIAL NO. 09/752,978

1/36

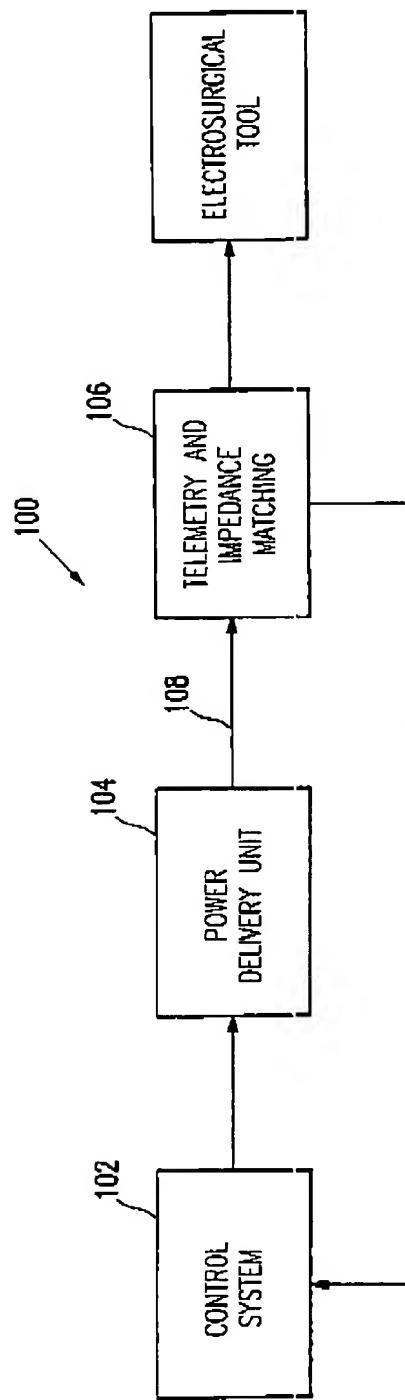


FIG. 1

HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK, ET AL
U.S. SERIAL NO. 09/752,978

2/36

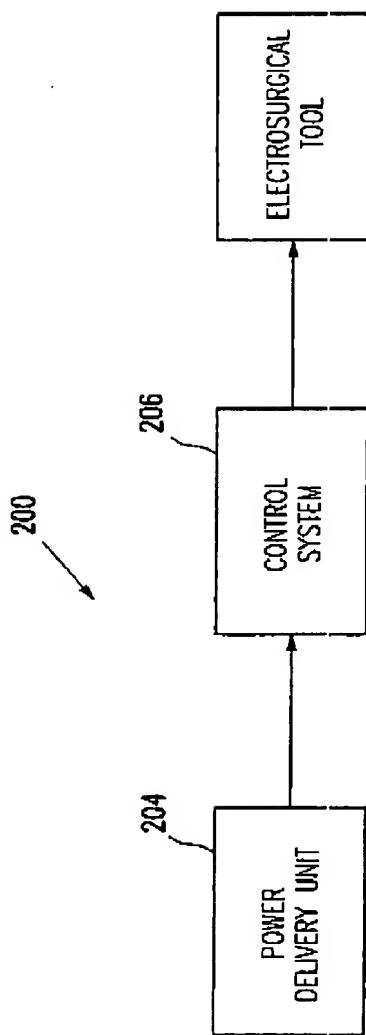


FIG. 2

HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK, ET AL
U.S. SERIAL NO. 09/752,978

3/36

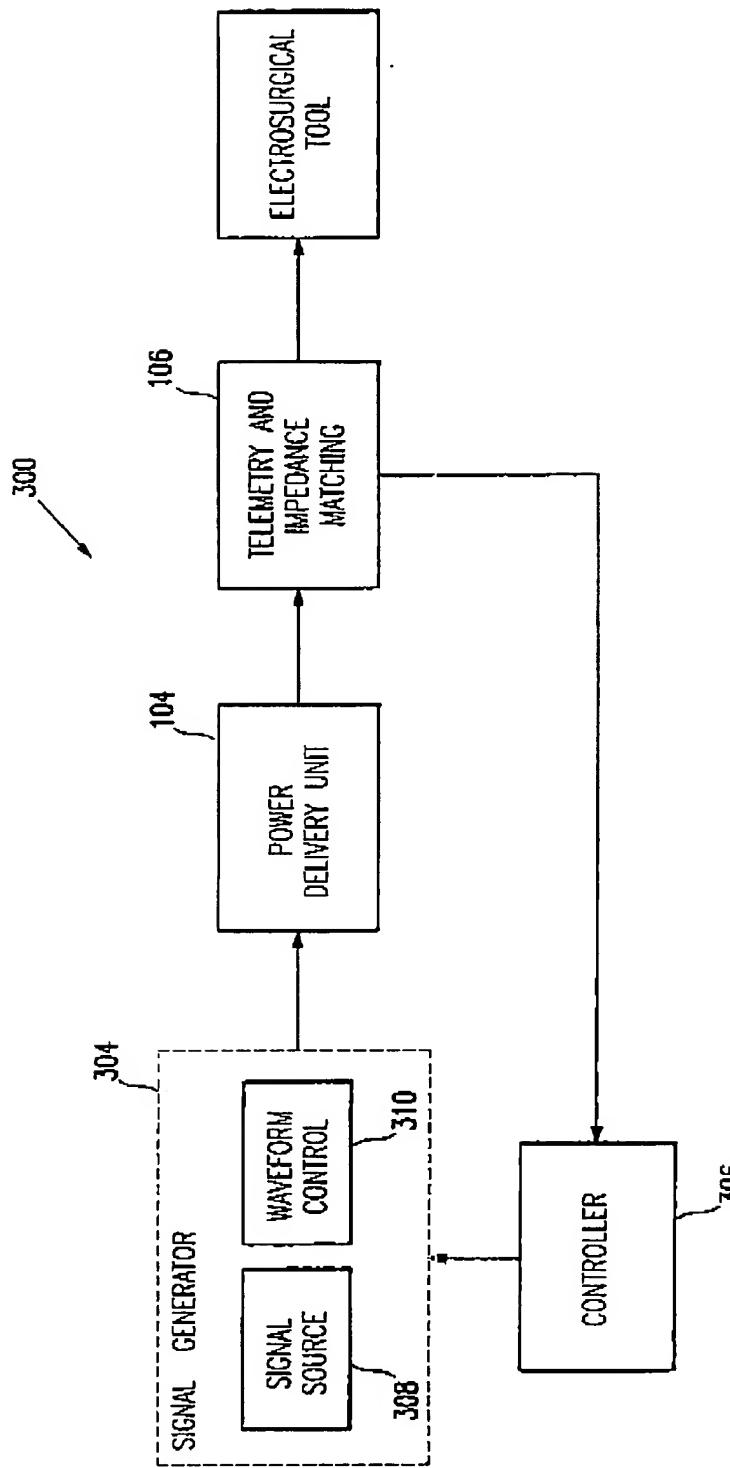
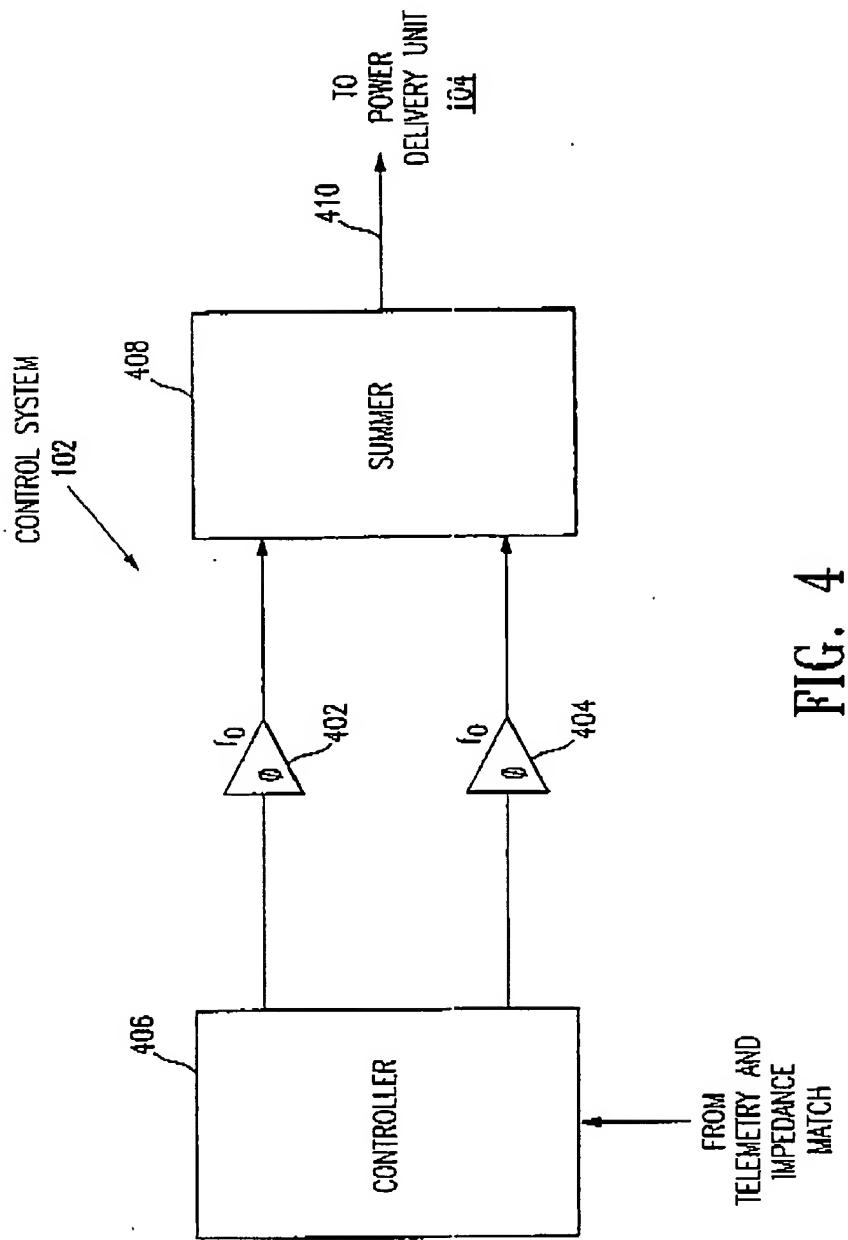


FIG. 3

HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK, ET AL
U.S. SERIAL NO. 09/752,978

4/36



HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK, ET AL
U.S. SERIAL NO. 09/752,978

5/36

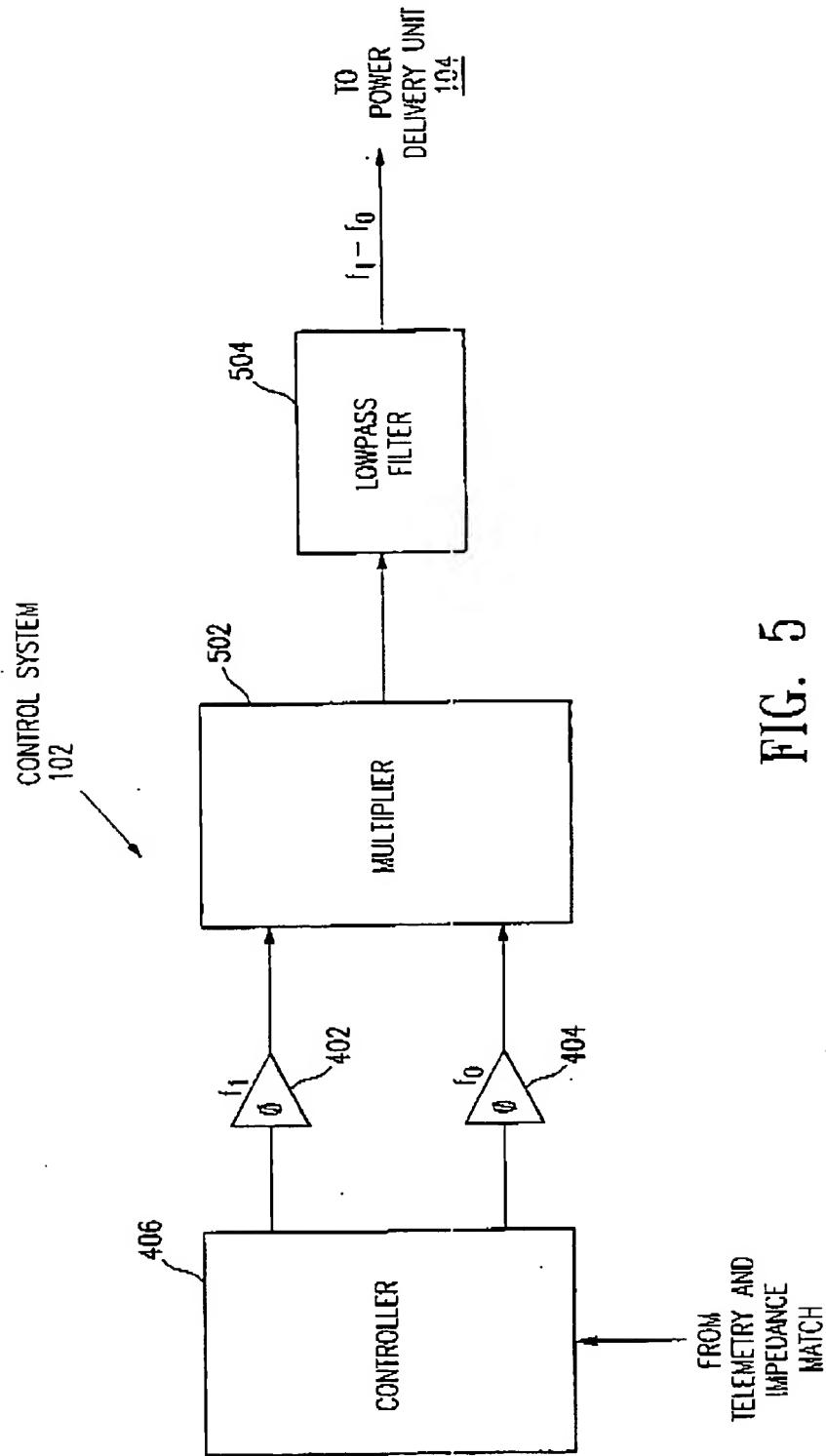


FIG. 5

HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK, ET AL
U.S. SERIAL NO. 09/752,978

6/36

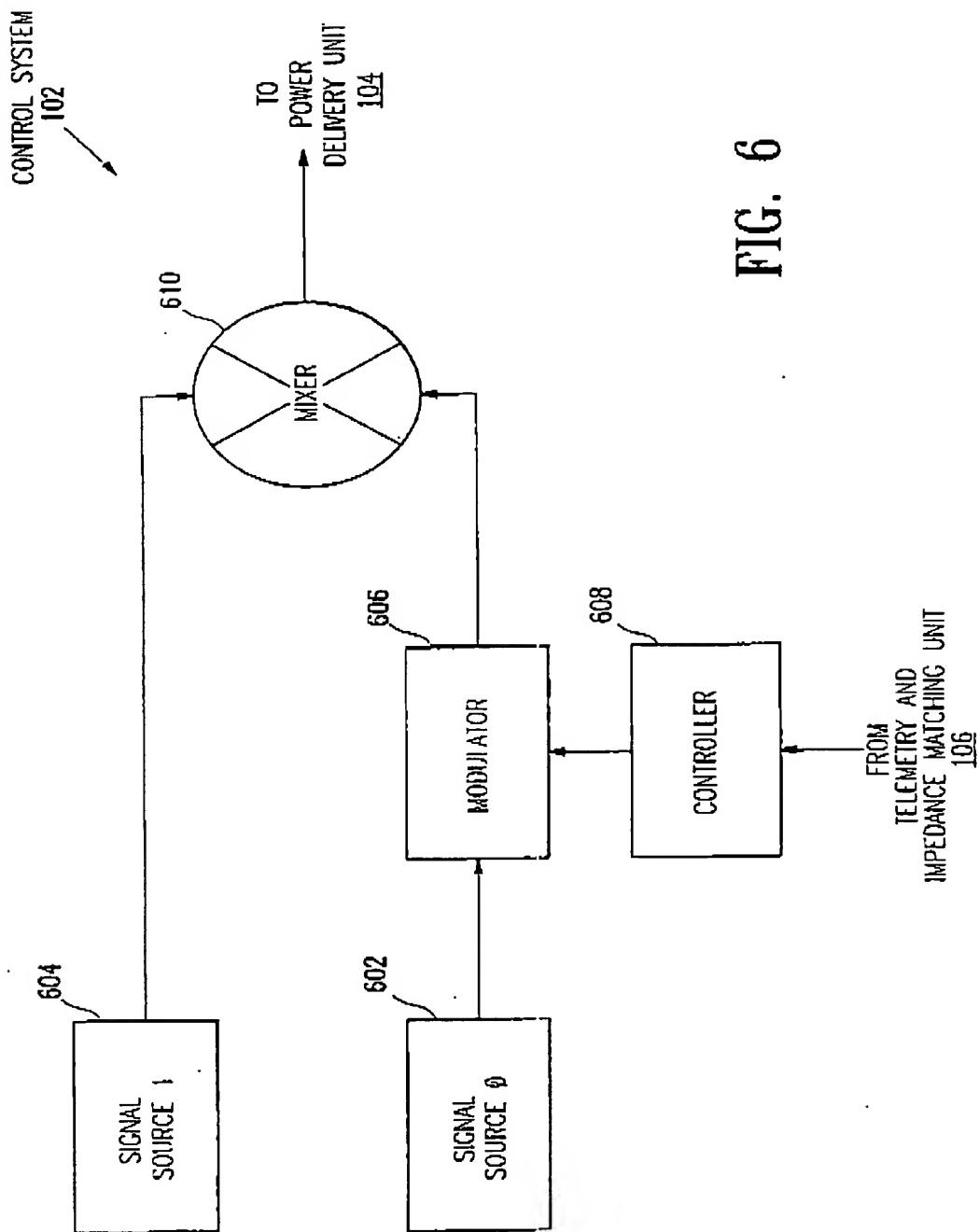


FIG. 6

HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK, ET AL.
U.S. SERIAL NO. 09/752,978

7/36

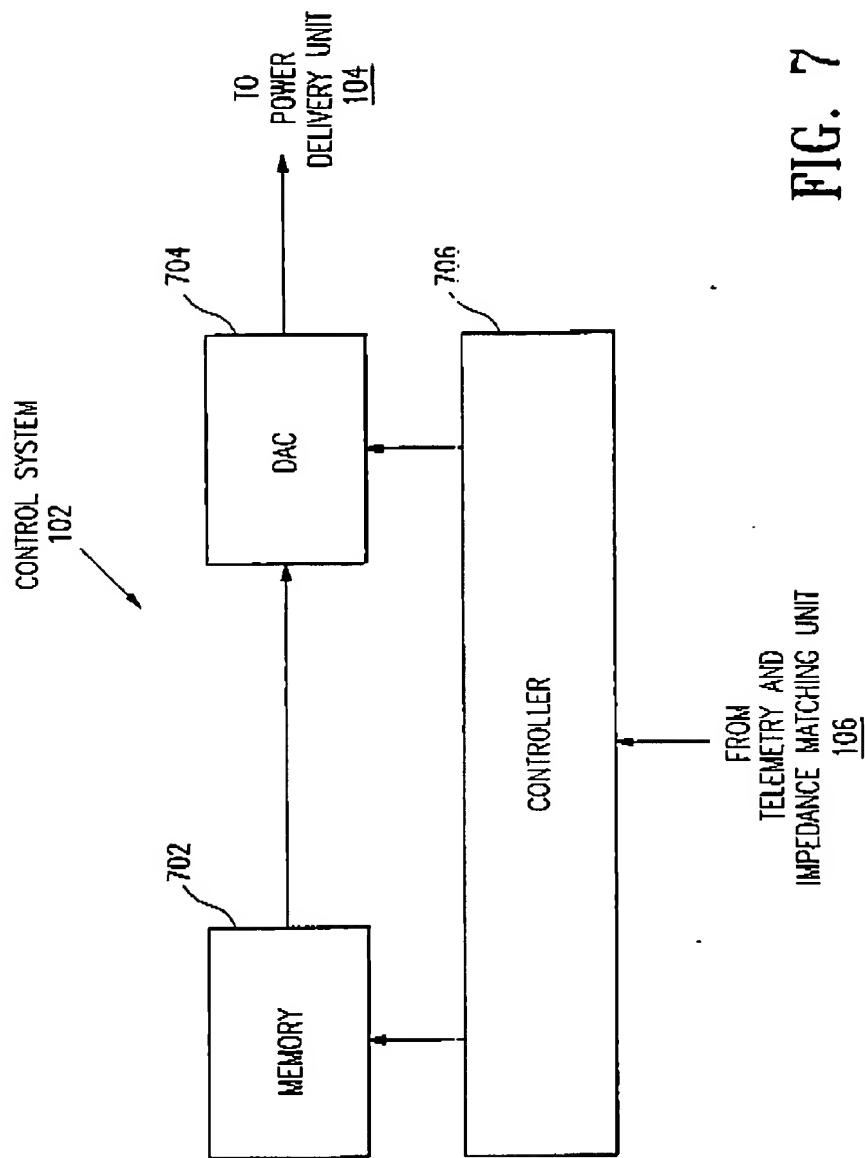


FIG. 7

HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK, ET AL
U.S. SERIAL NO. 09/752,978

8/10

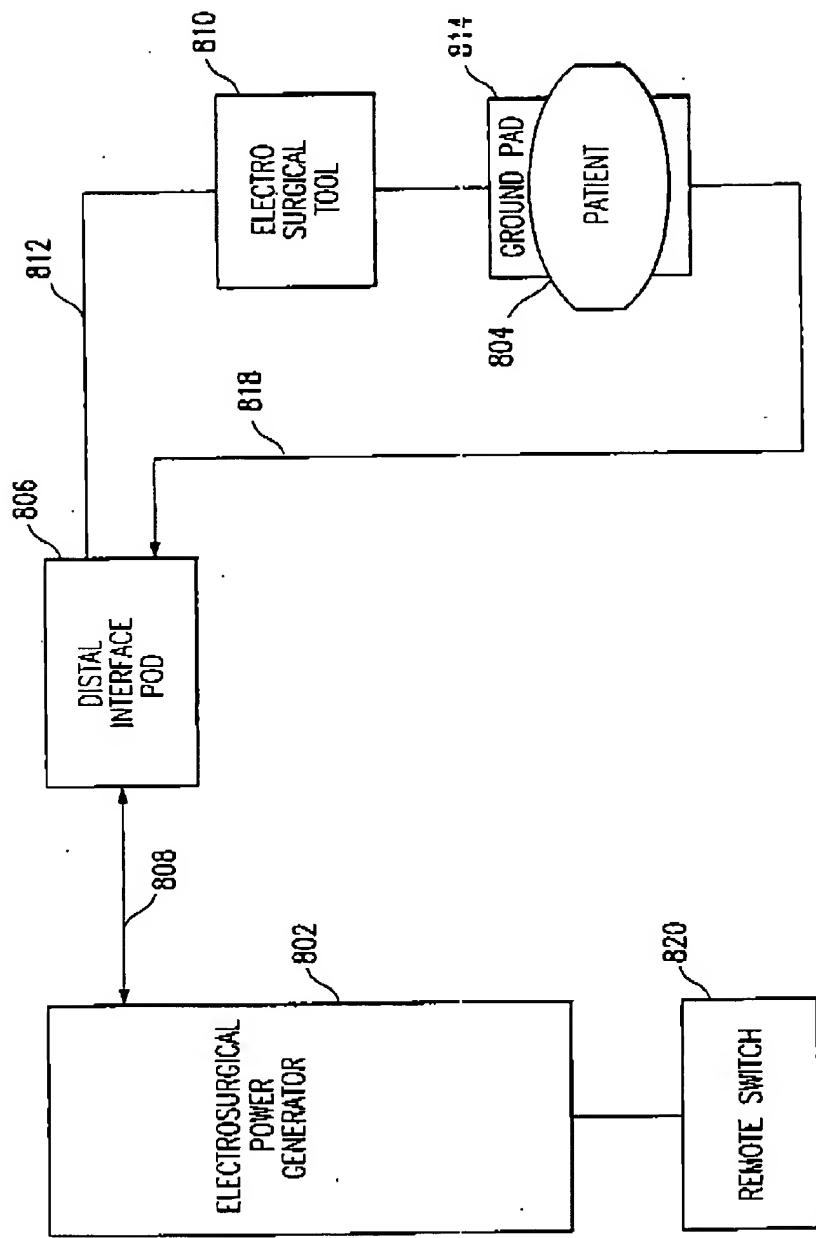


FIG. 8

HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK, ET AL
U.S. SERIAL NO. 09/752,978

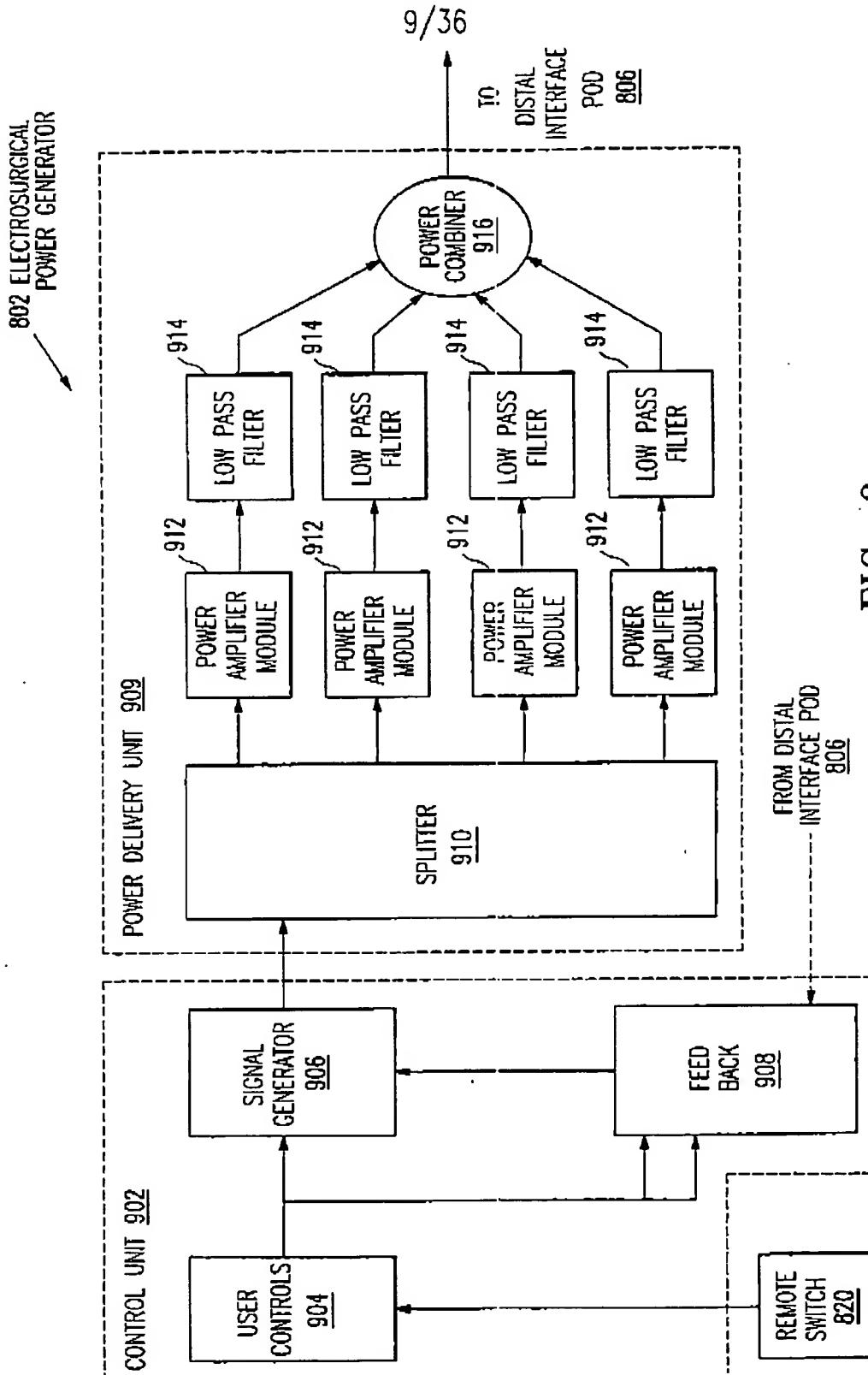
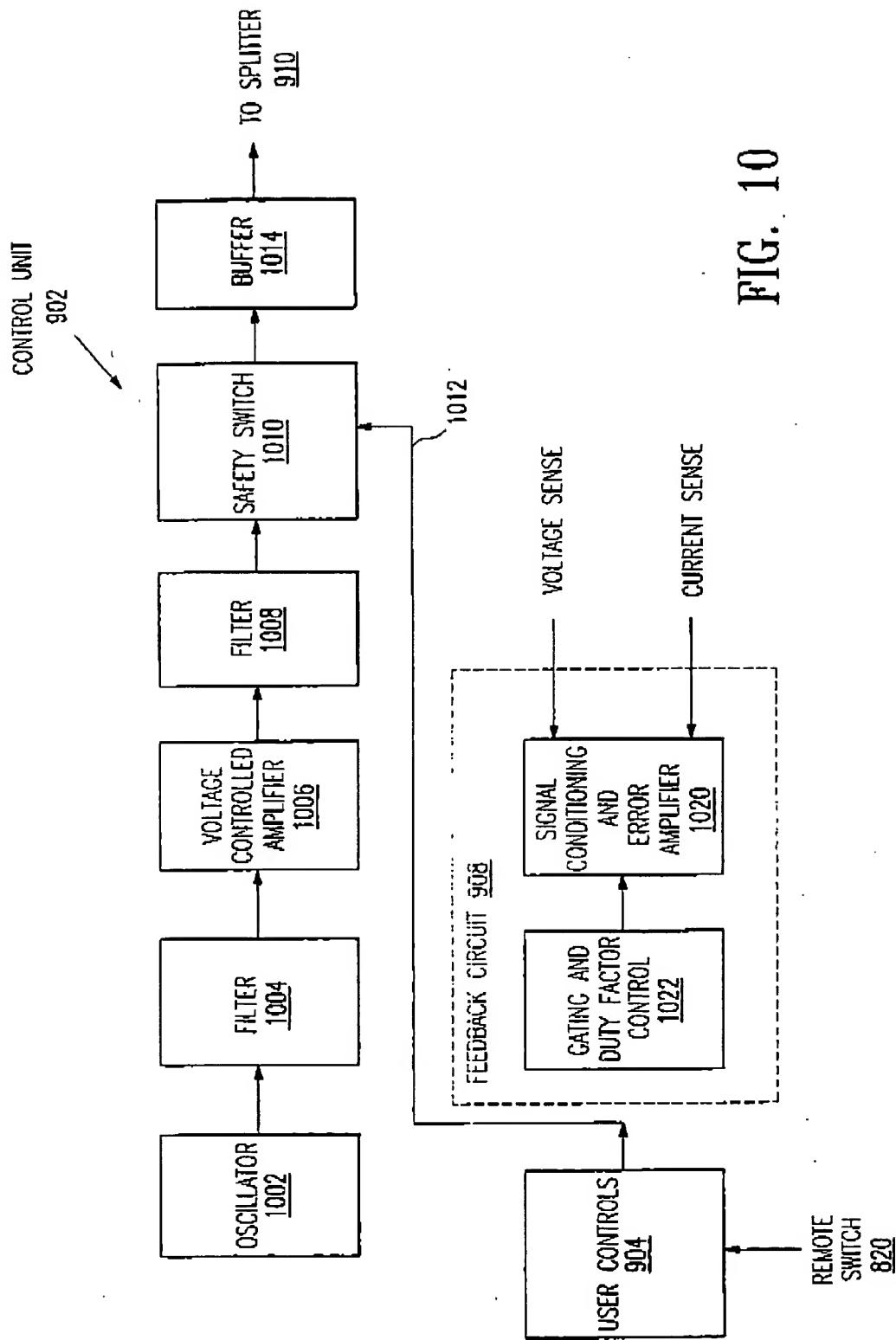


FIG. 9

HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK, ET AL
U.S. SERIAL NO. 09/752,978

10/36



HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK ET AL
U.S.SERIAL NO.09/752,978

11/36

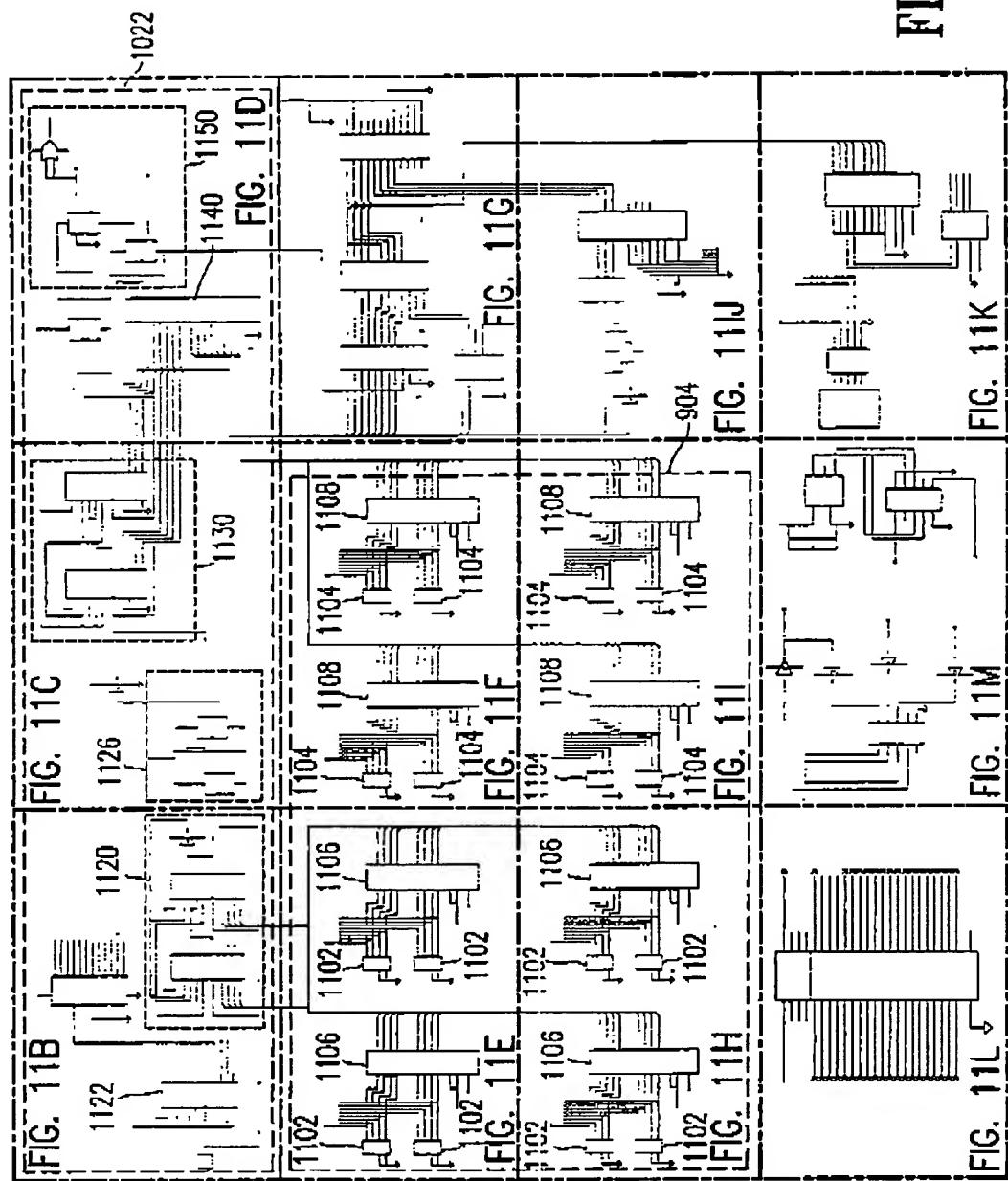
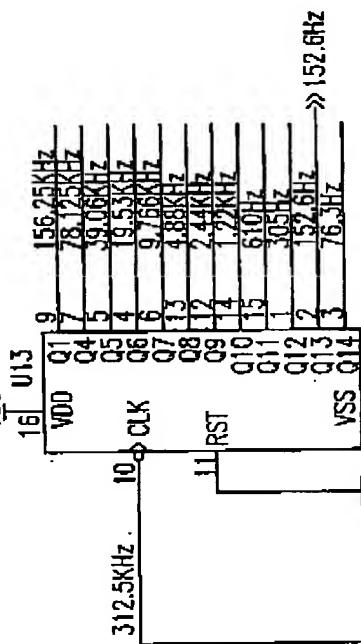


FIG. 11A

HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK, ET AL
U.S. SERIAL NO. 09/752,978

FIG. 11C

12/36

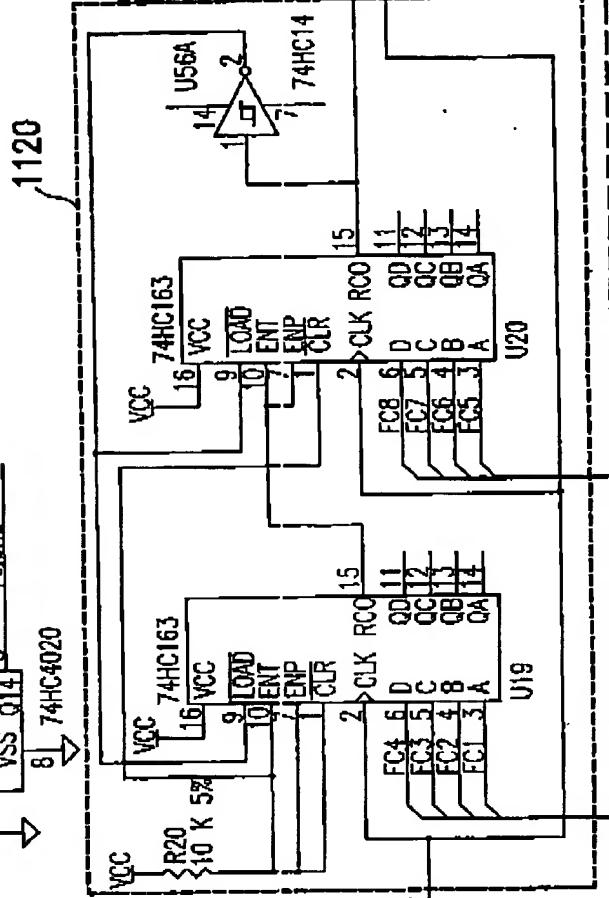
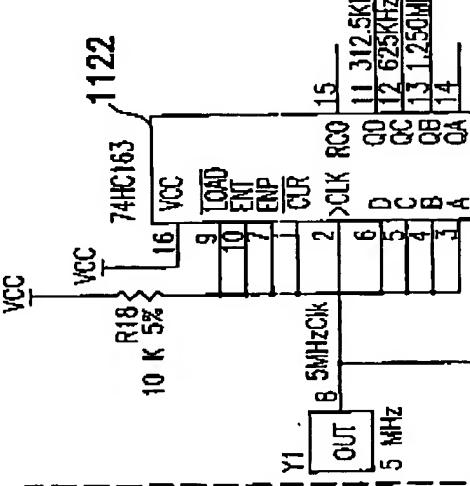


1120

74HC4020

1122

VCC



1120

74HC163

1120

1022

FIG. 11B

FIG. 11E

HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK, ET AL
U.S. SERIAL NO. 09/752,978

FIG. 11D

13/36

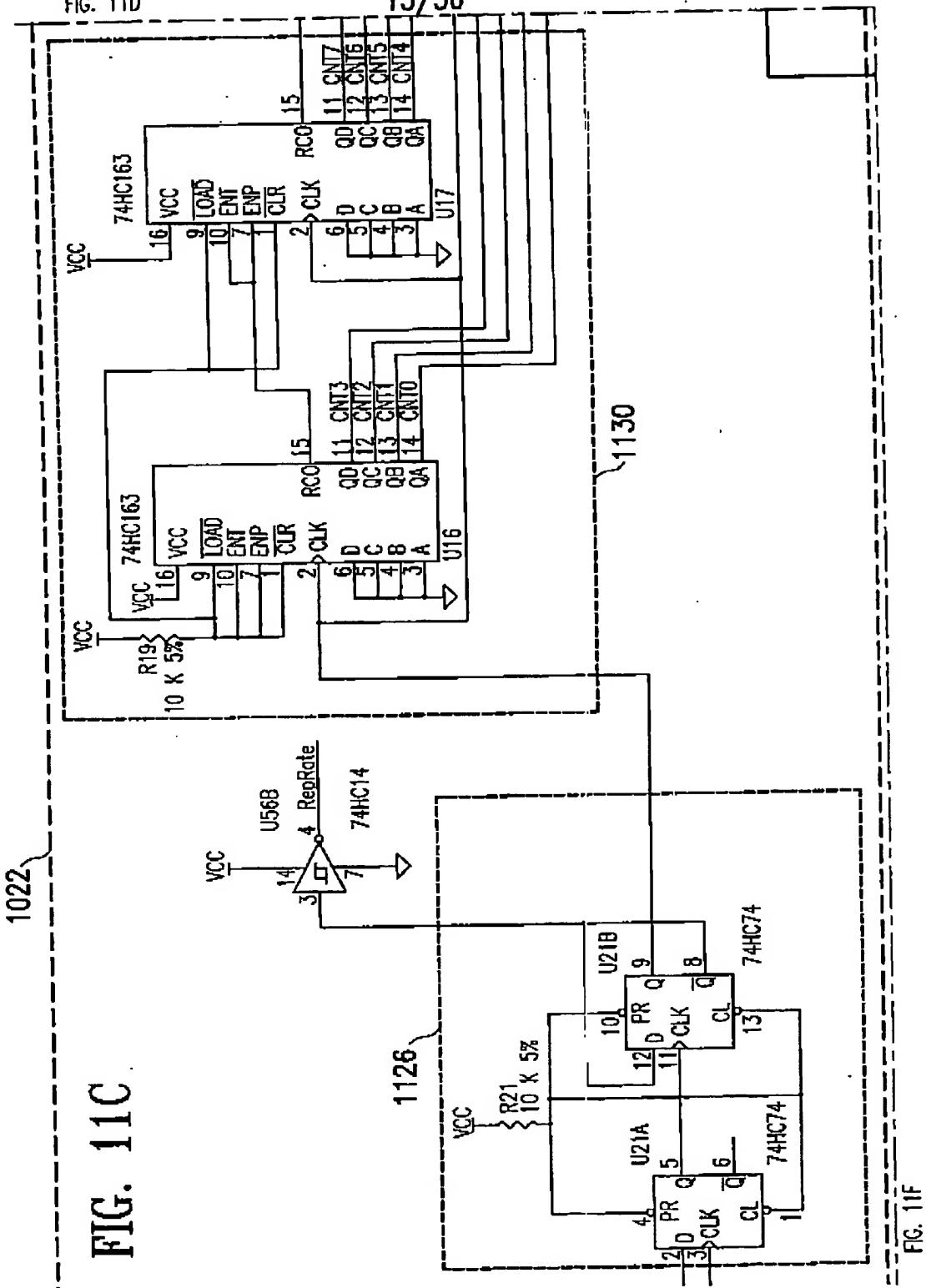


FIG. 11C

FIG. 11F

HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK, ET AL
U.S. SERIAL NO. 09/752,978

14/36

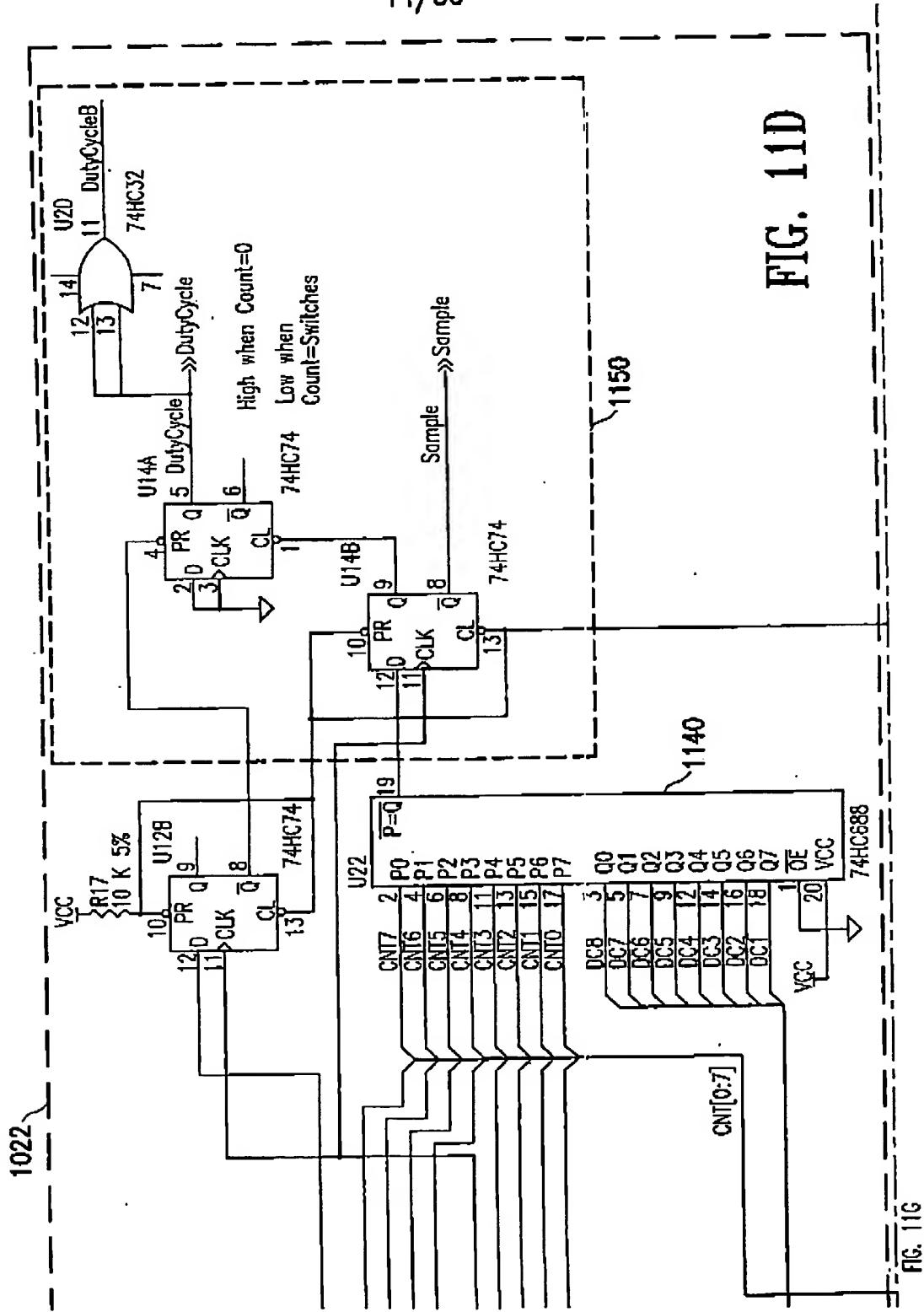


FIG. 11D

-FIG. 11G

HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK, ET AL
U.S. SERIAL NO. 09/752,978

15/36

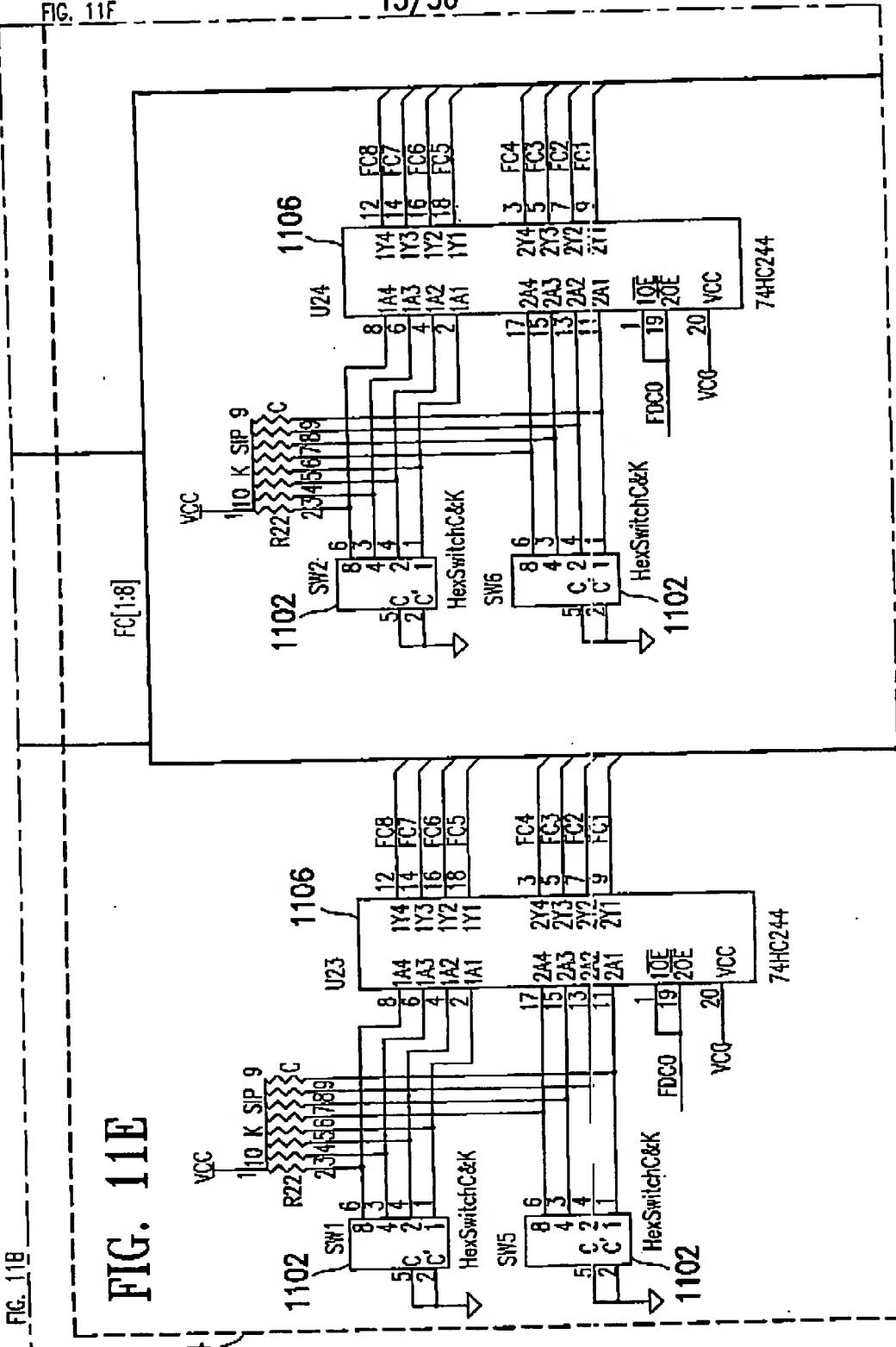
FIG. 11F

8
1
4

FIG. 11E

FIG. 11B

FIG. 11H



HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK, ET AL
U.S. SERIAL NO. 09/752,978

FIG. 11G

16/36

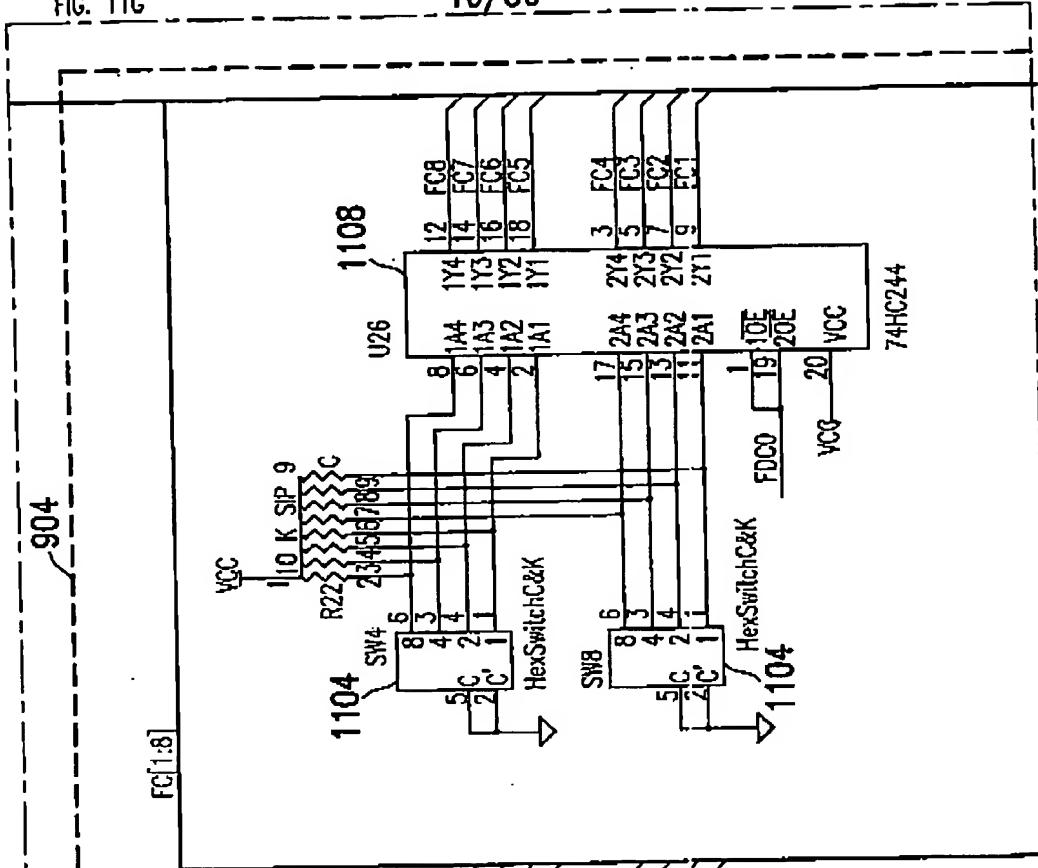


FIG. 11C

FIG. 11F

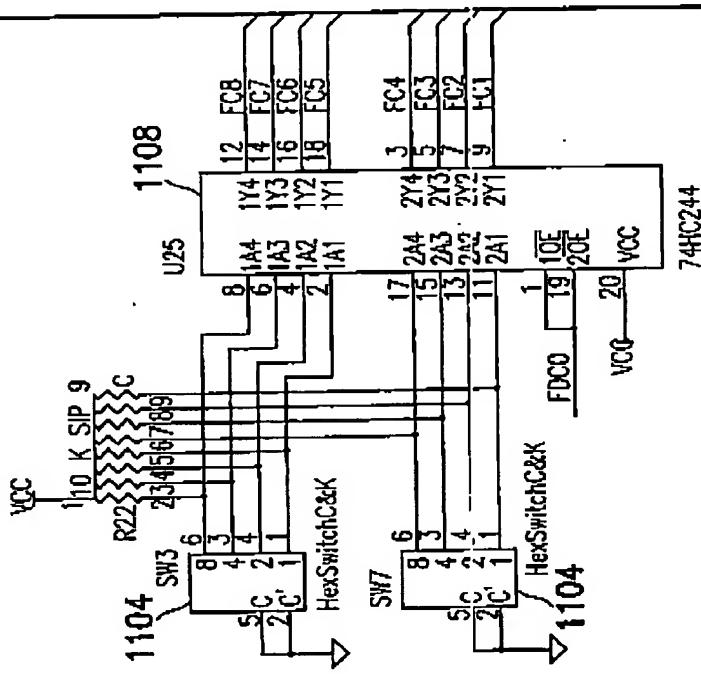
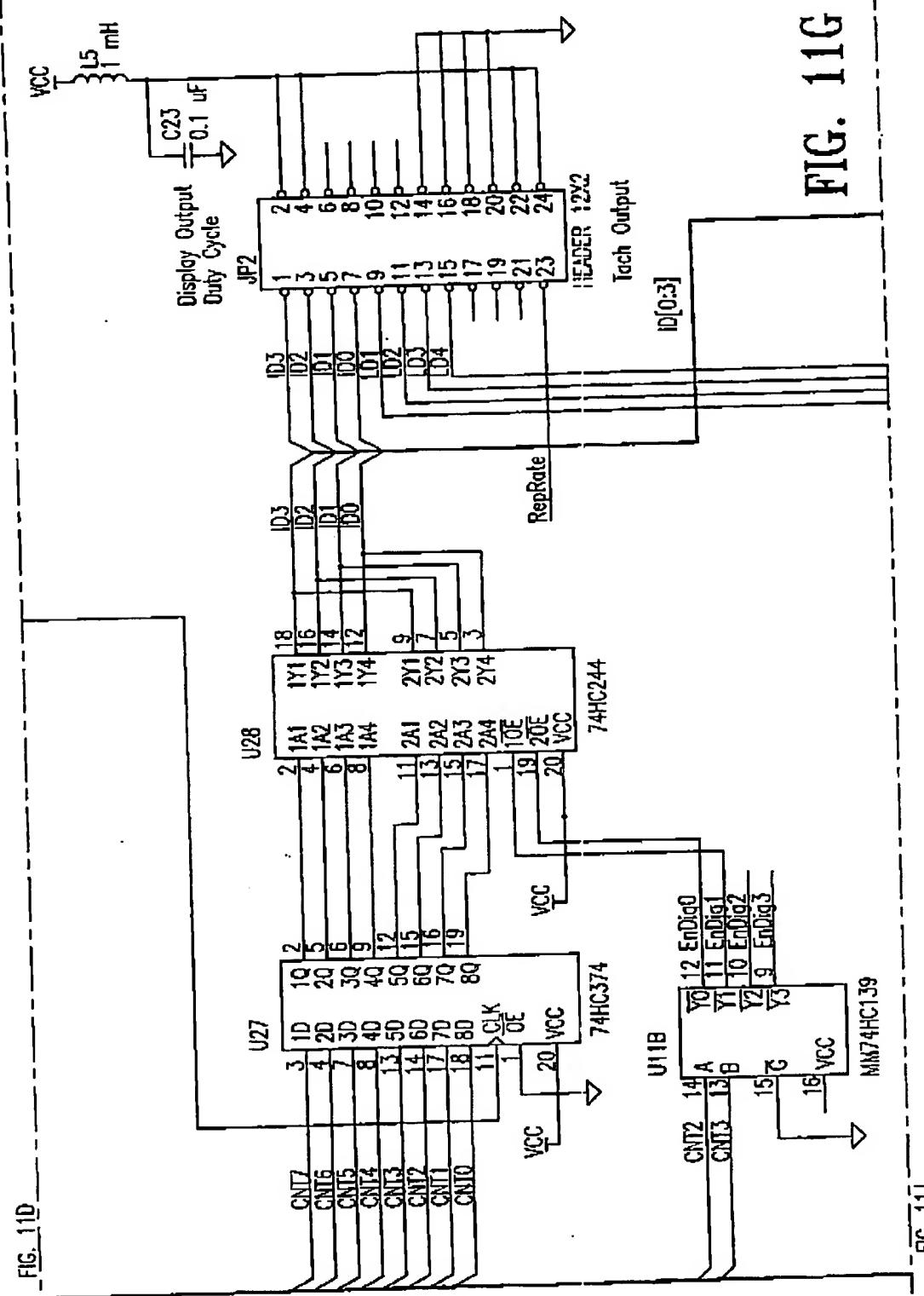


FIG. 11

HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK, ET AL
U.S. SERIAL NO. 09/752,978

17/36



HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK, ET AL
U.S. SERIAL NO. 09/752,978

FIG. 111

18/36

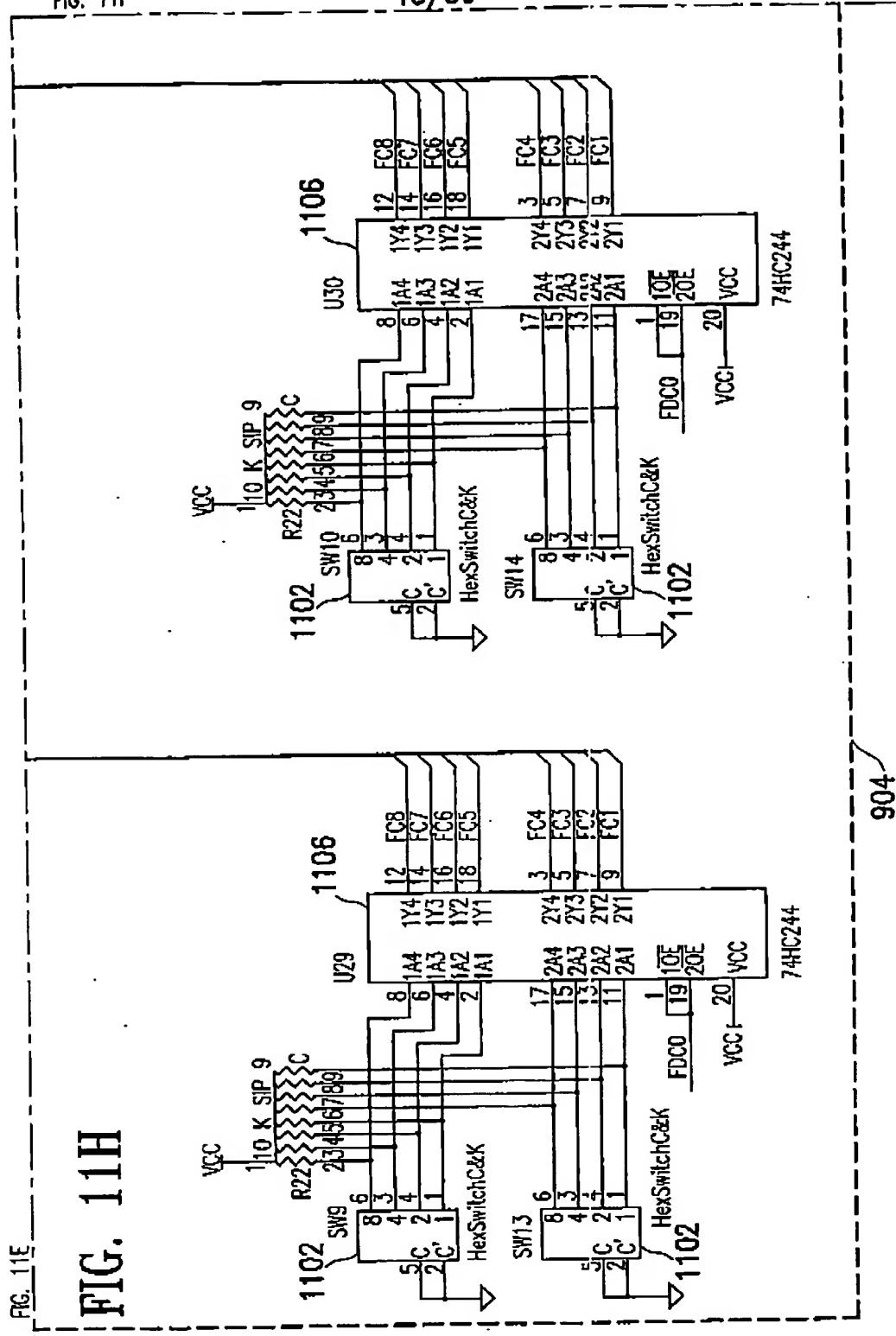


FIG. 11E

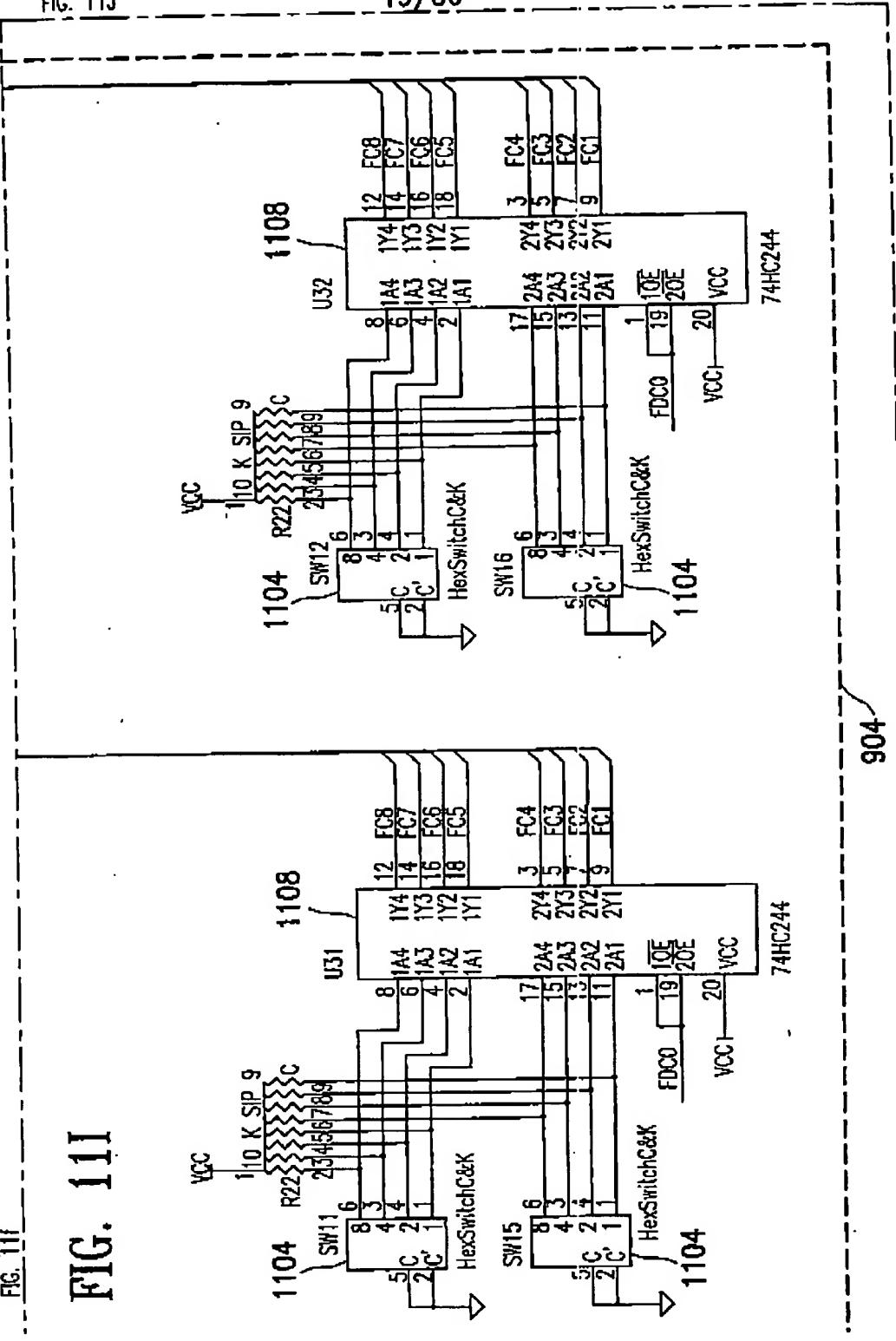
FIG. 111

- FIG. 11

HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK, ET AL
U.S. SERIAL NO. 09/752,978

19/36

FIG. 11J



三

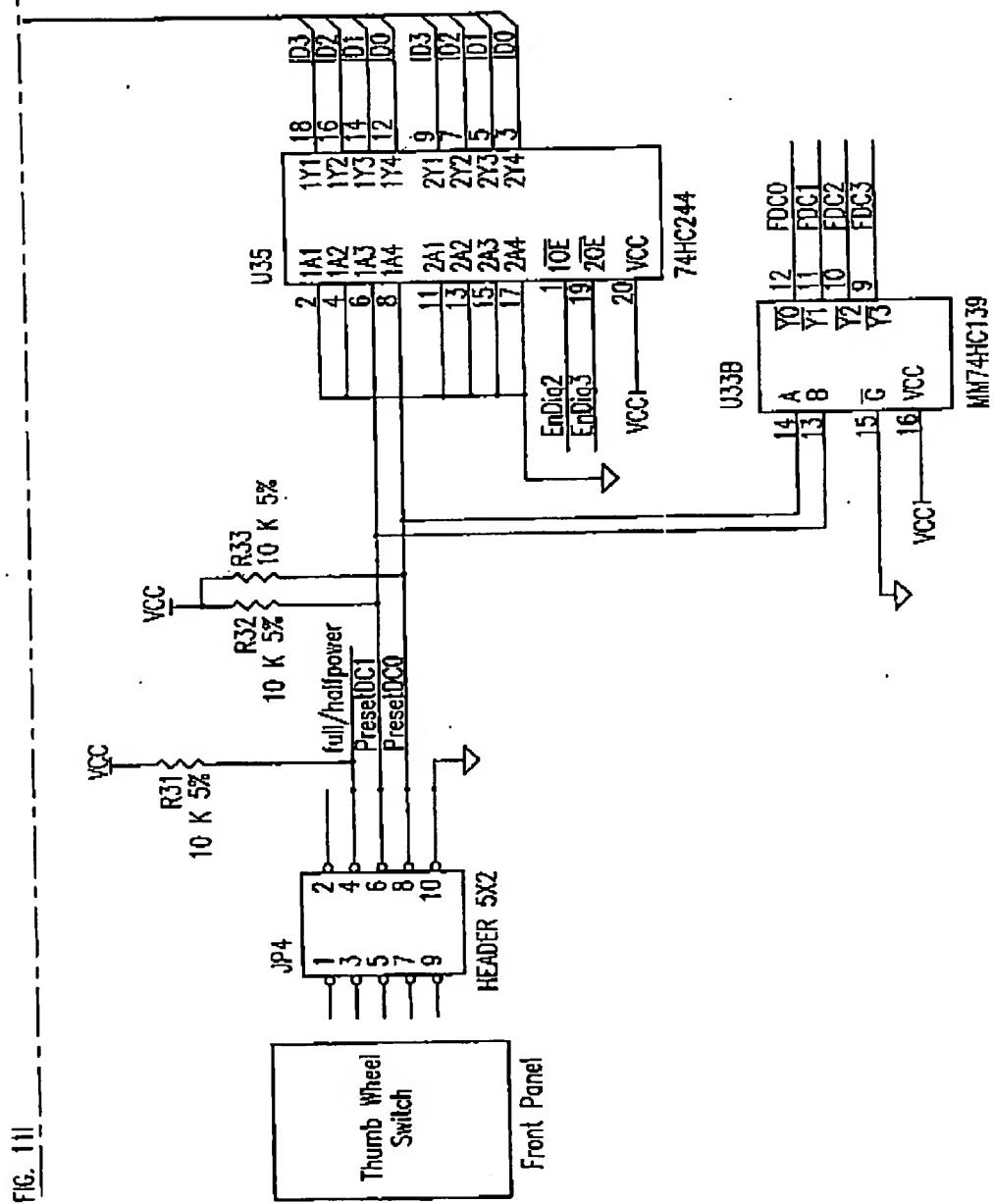
FIG. 111

FIG. 11M

HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK, ET AL
U.S. SERIAL NO. 09/752,978

20/36

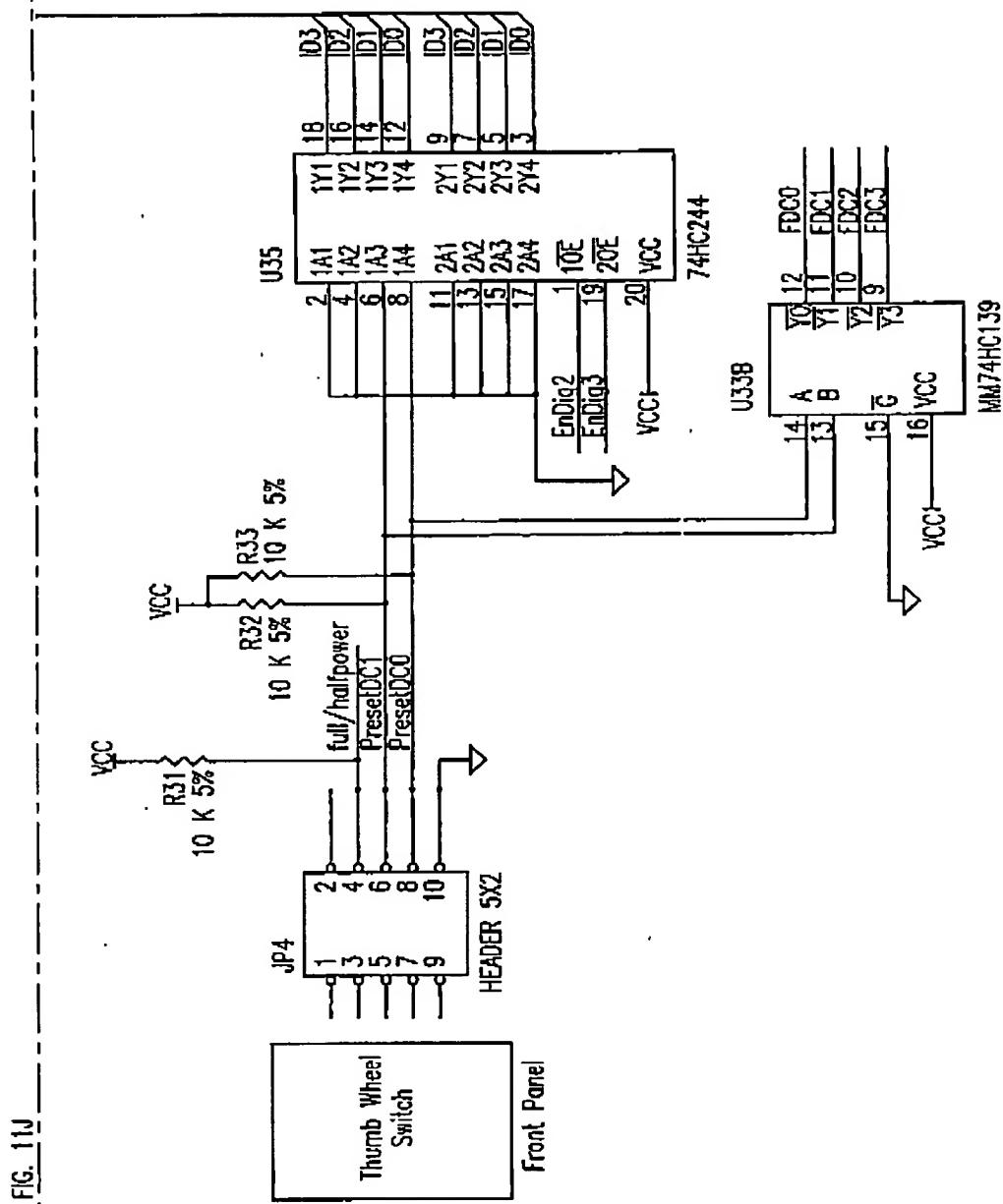
FIG. 11



HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK, ET AL.
U.S. SERIAL NO. 09/752,978

21/36

FIG. 11K

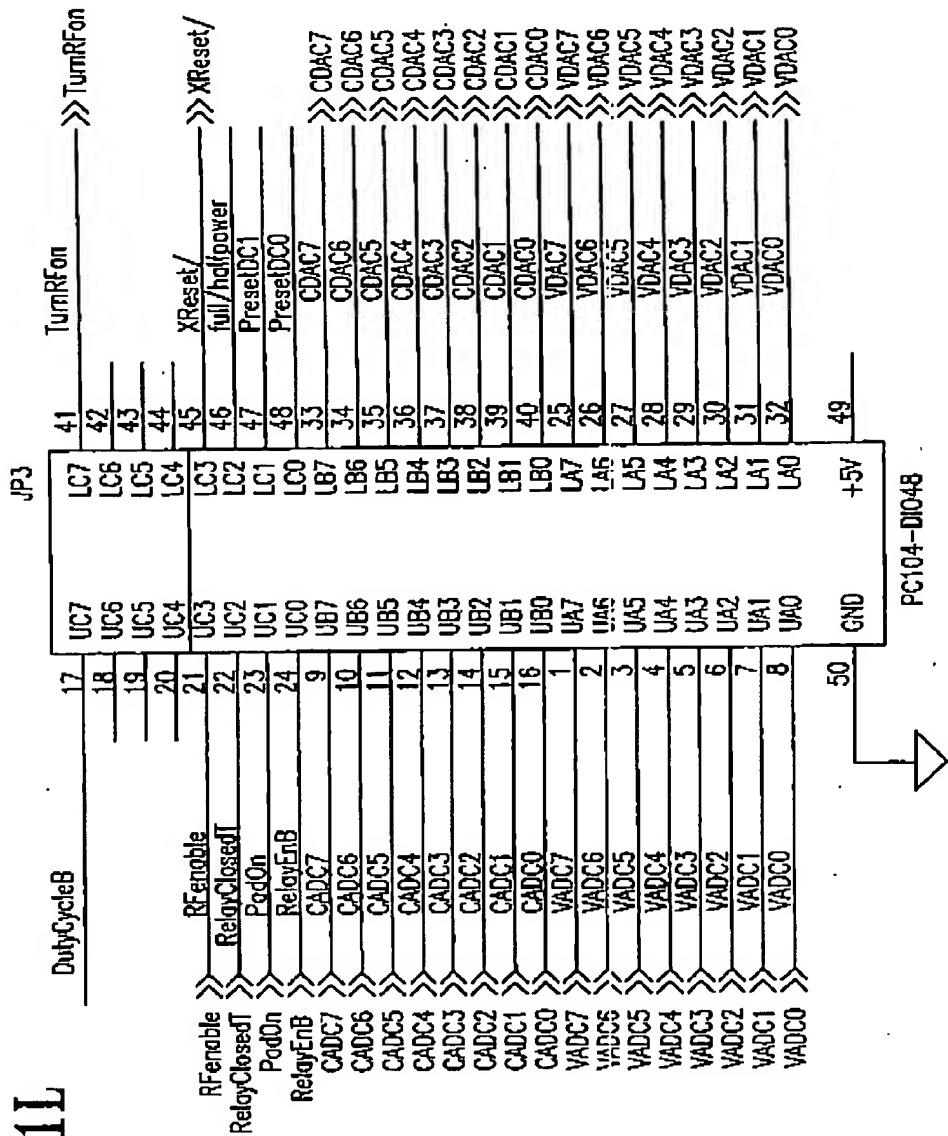


HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK, ET AL.
U.S. SERIAL NO. 09/752,978

FIG. 11M

22/36

FIG. 11



HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK, ET AL
U.S. SERIAL NO. 09/752,978

23/36

FIG. 11K

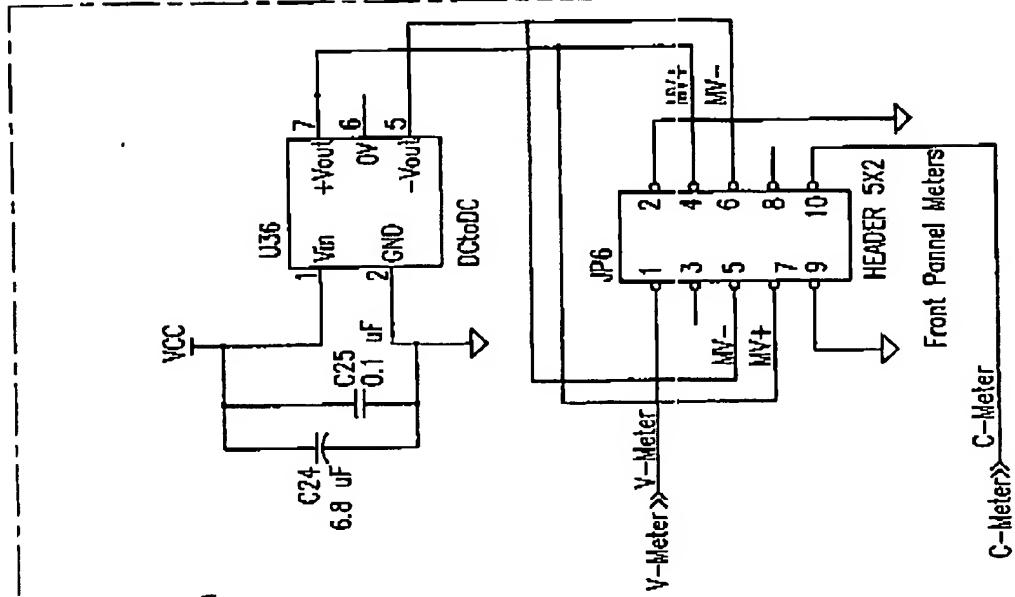
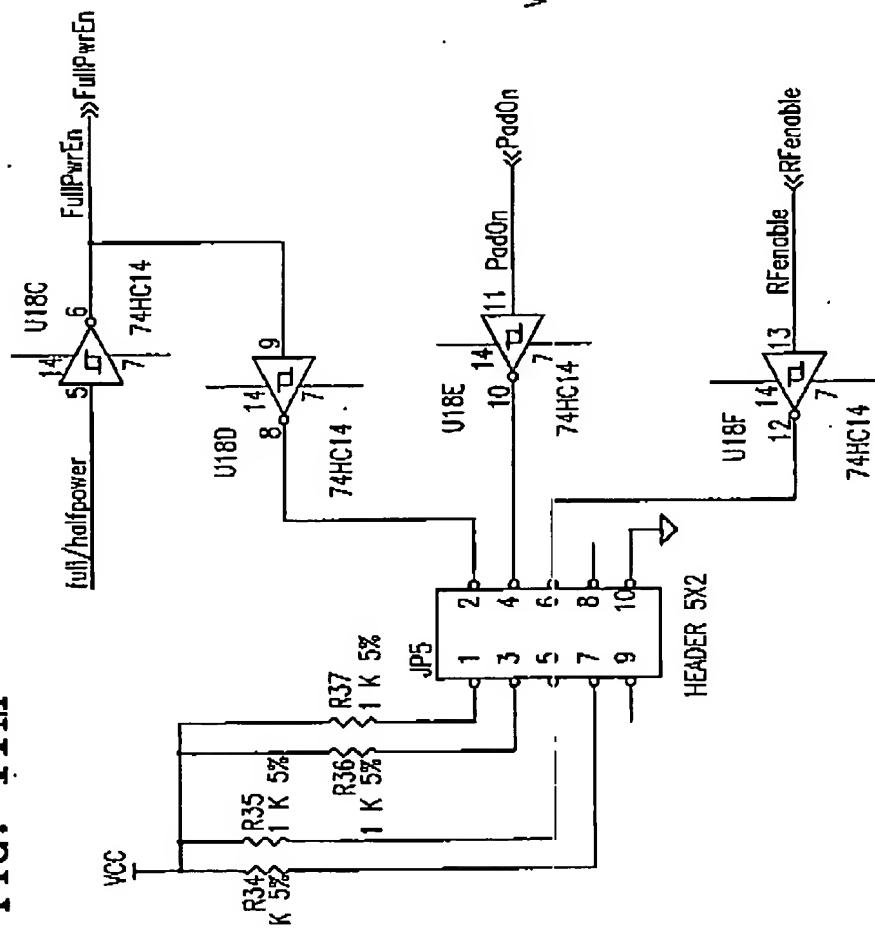


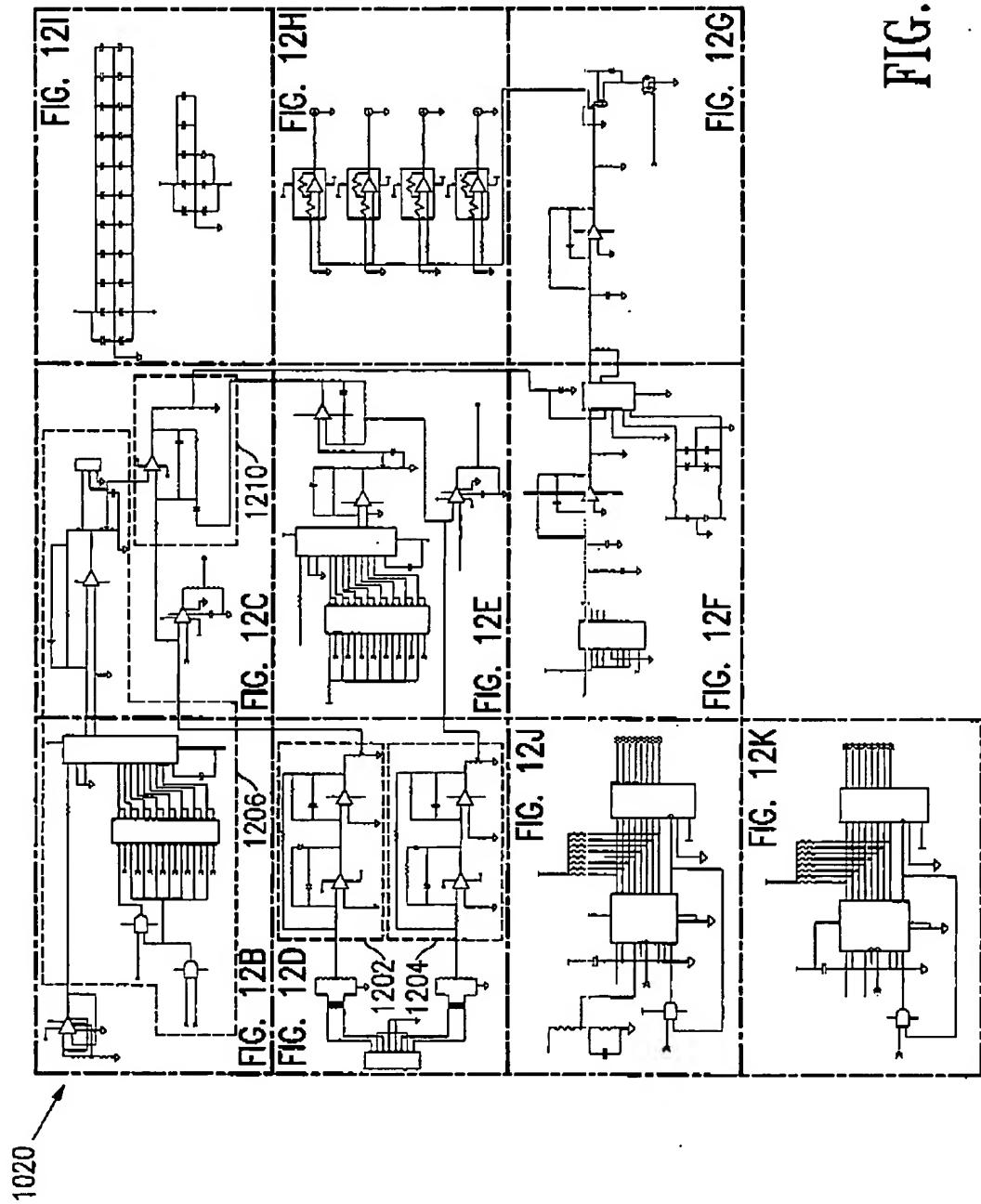
FIG. 11

FIG. 11M



HIGH FREQUENCY POWER SOURCE.
INVENTORS: BURBANK ET AL.
U.S.SERIAL NO.09/752,978

24/36



HIGH FREQUENCY POWER SOURCE.
INVENTORS: BURBANK ET AL.
U.S. SERIAL NO. 09/752,978

FIG. 12C

25/36

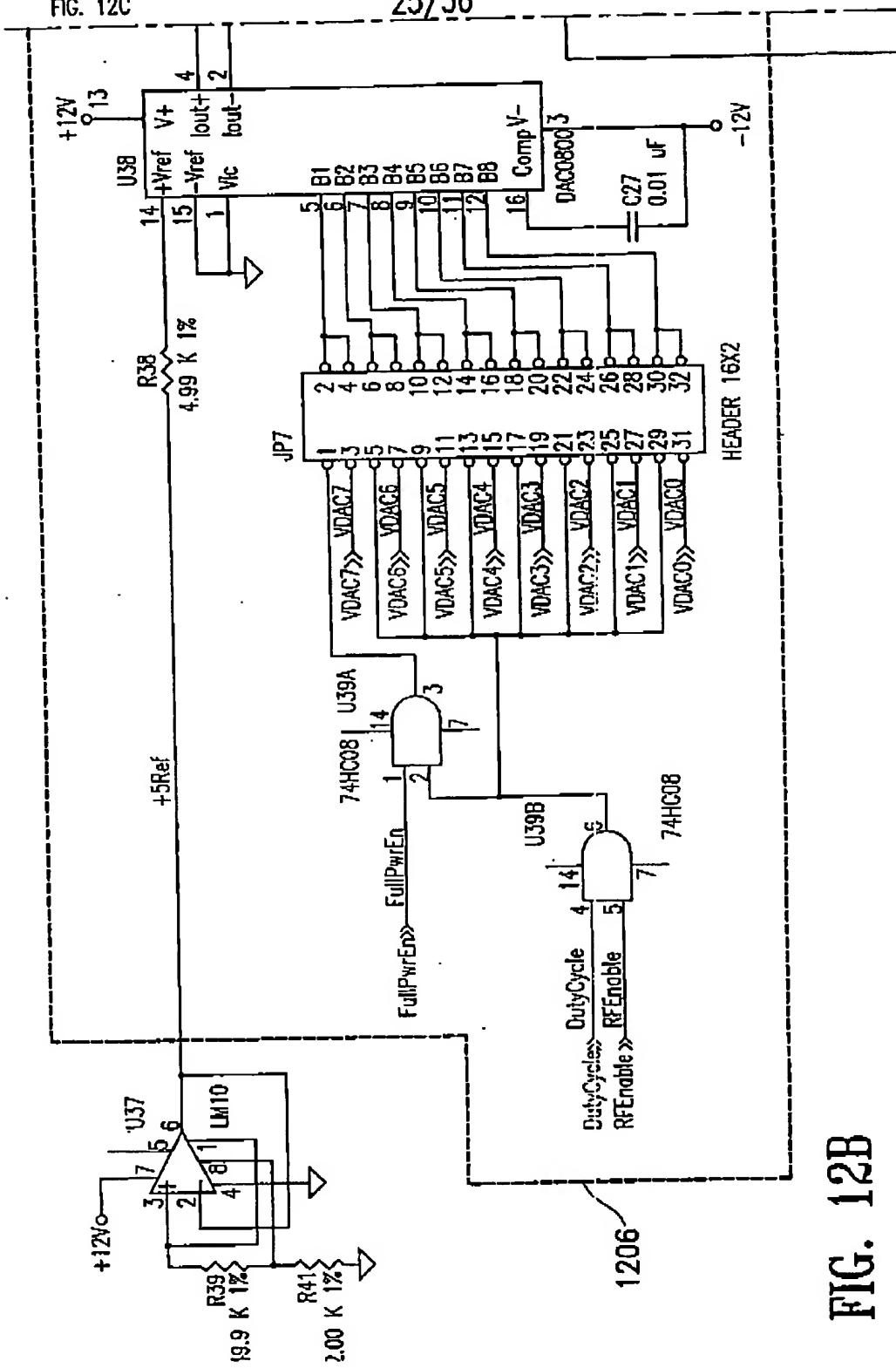


FIG. 12B

FIG. 120

HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK ET AL
U.S. SERIAL NO. 09/752,978

FIG. 121

26/36

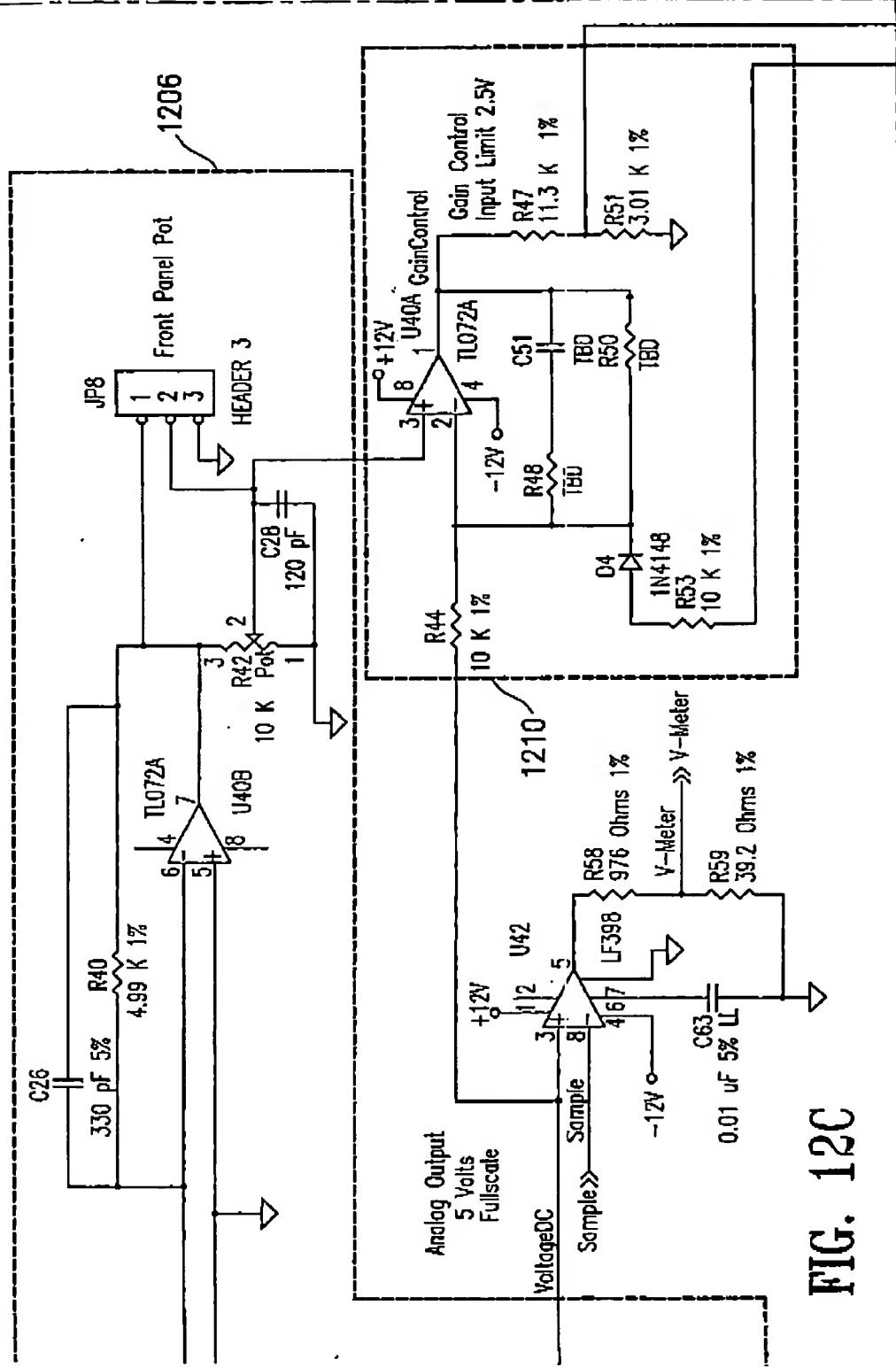


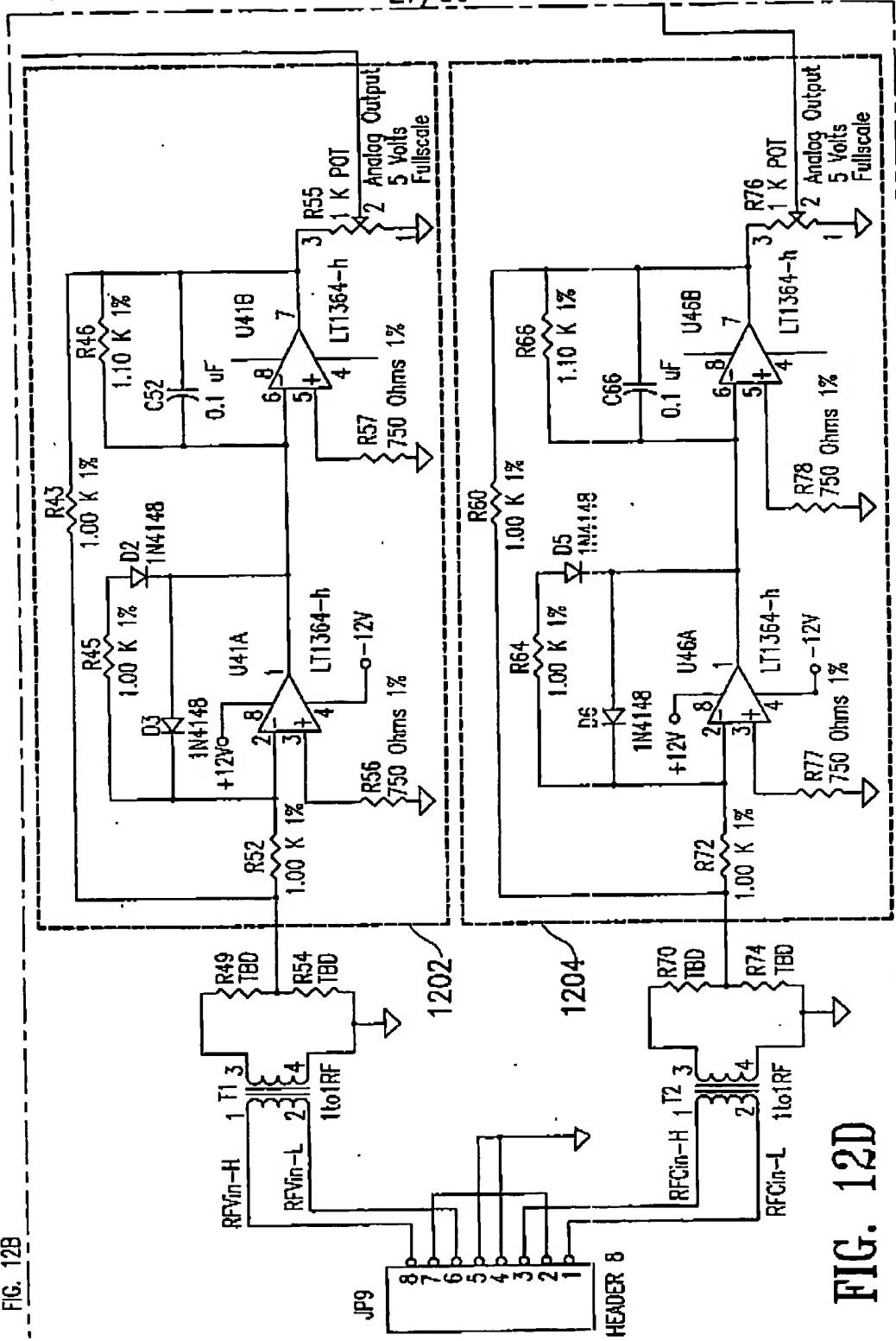
FIG. 12C

FIG. 12E

HIGH FREQUENCY POWER SOURCE.
INVENTORS: BURBANK ET AL.
U.S.SERIAL NO.09/752,978

FIG.12E

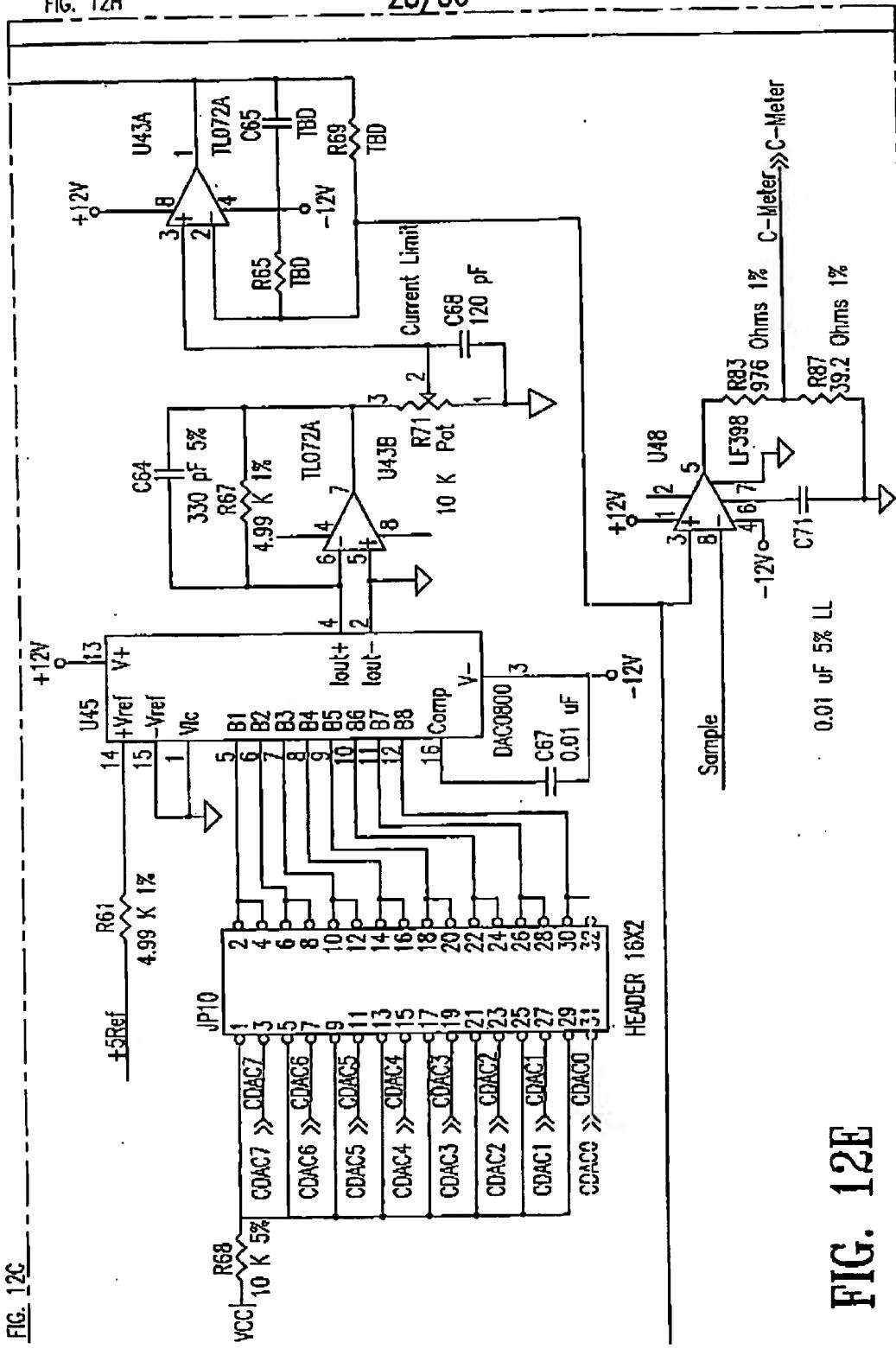
27/36



HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK ET AL
U.S.SERIAL NO.09/752,978

FIG. 12H

28/36



HIGH FREQUENCY POWER SOURCE.
INVENTORS: BURBANK ET AL.
U.S. SERIAL NO. 09/752,97B

29/36

FIG. 12G

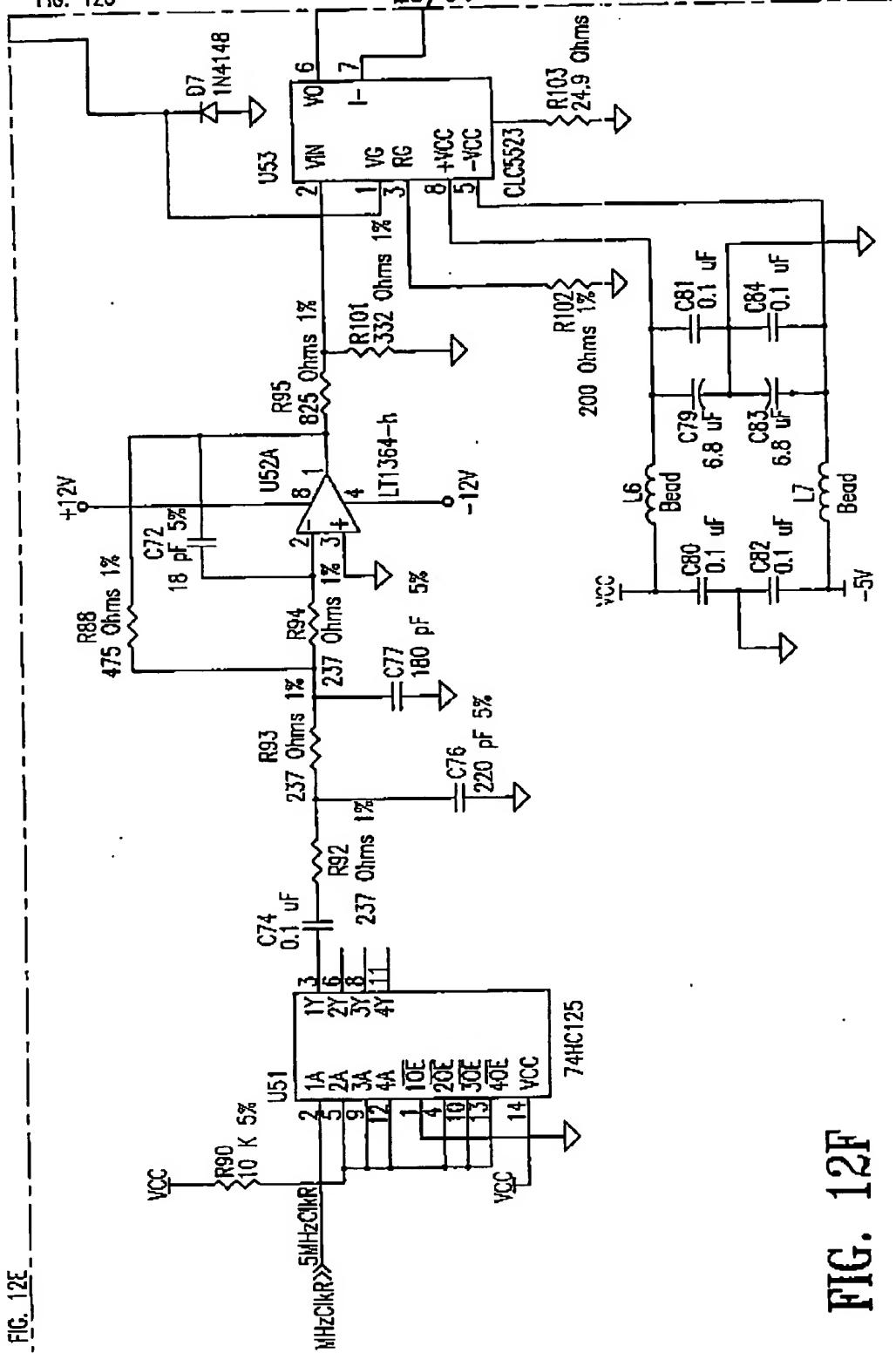


FIG. 12F

HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK ET AL
U.S. SERIAL NO. 09/752,978

30/36

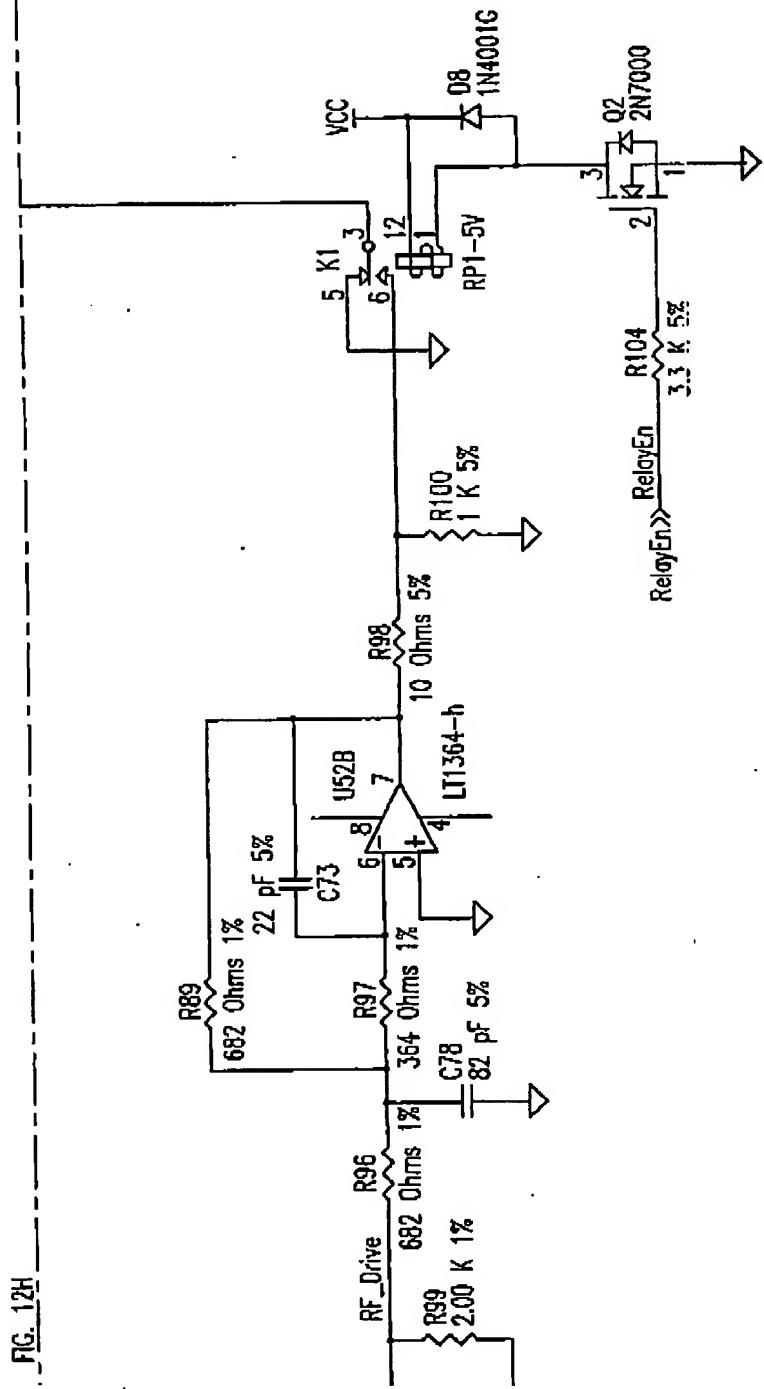


FIG. 12G

HIGH FREQUENCY POWER SOURCE.
INVENTORS: BURBANK ET AL
U.S.SERIAL NO.09/752,978

31/36

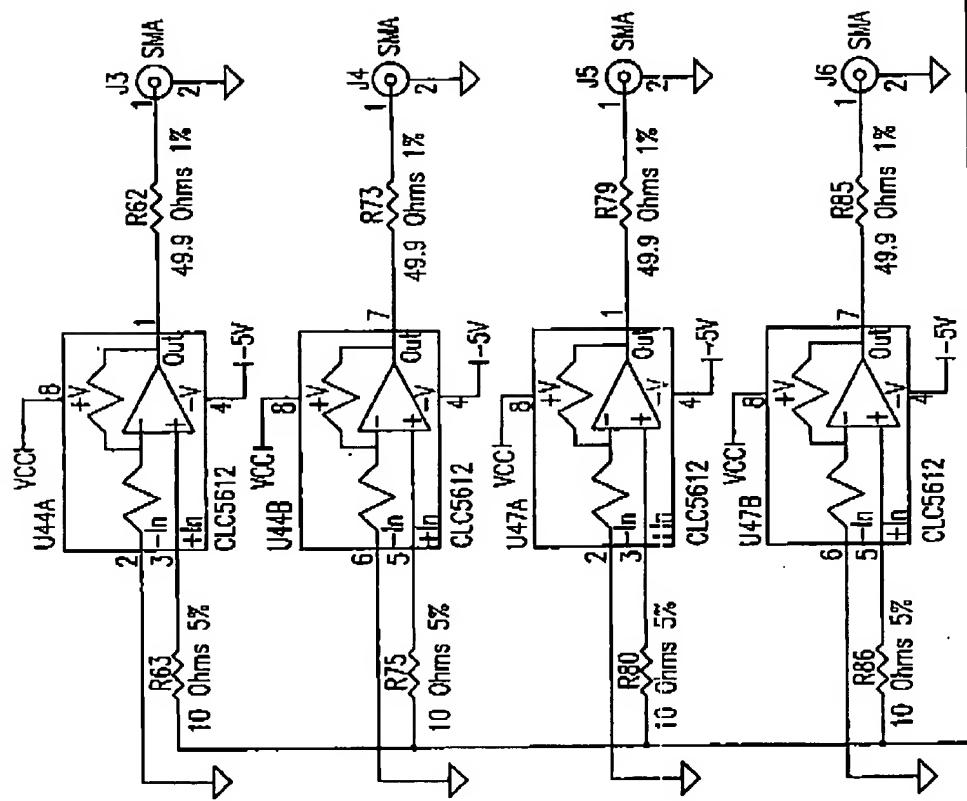


FIG. 12

FIG. 12H

FIG. 12G

HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK ET AL
U.S.SERIAL NO.09/752,978

32/36

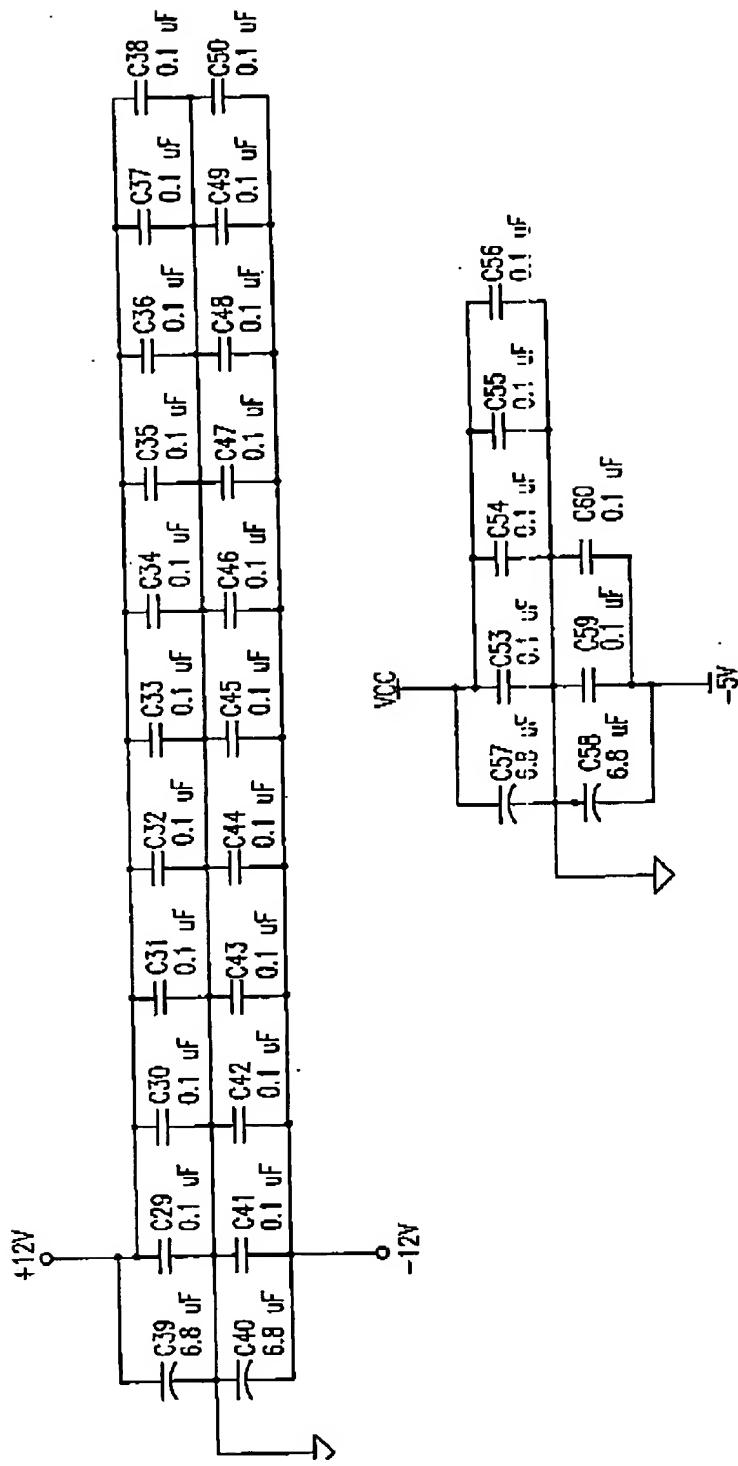


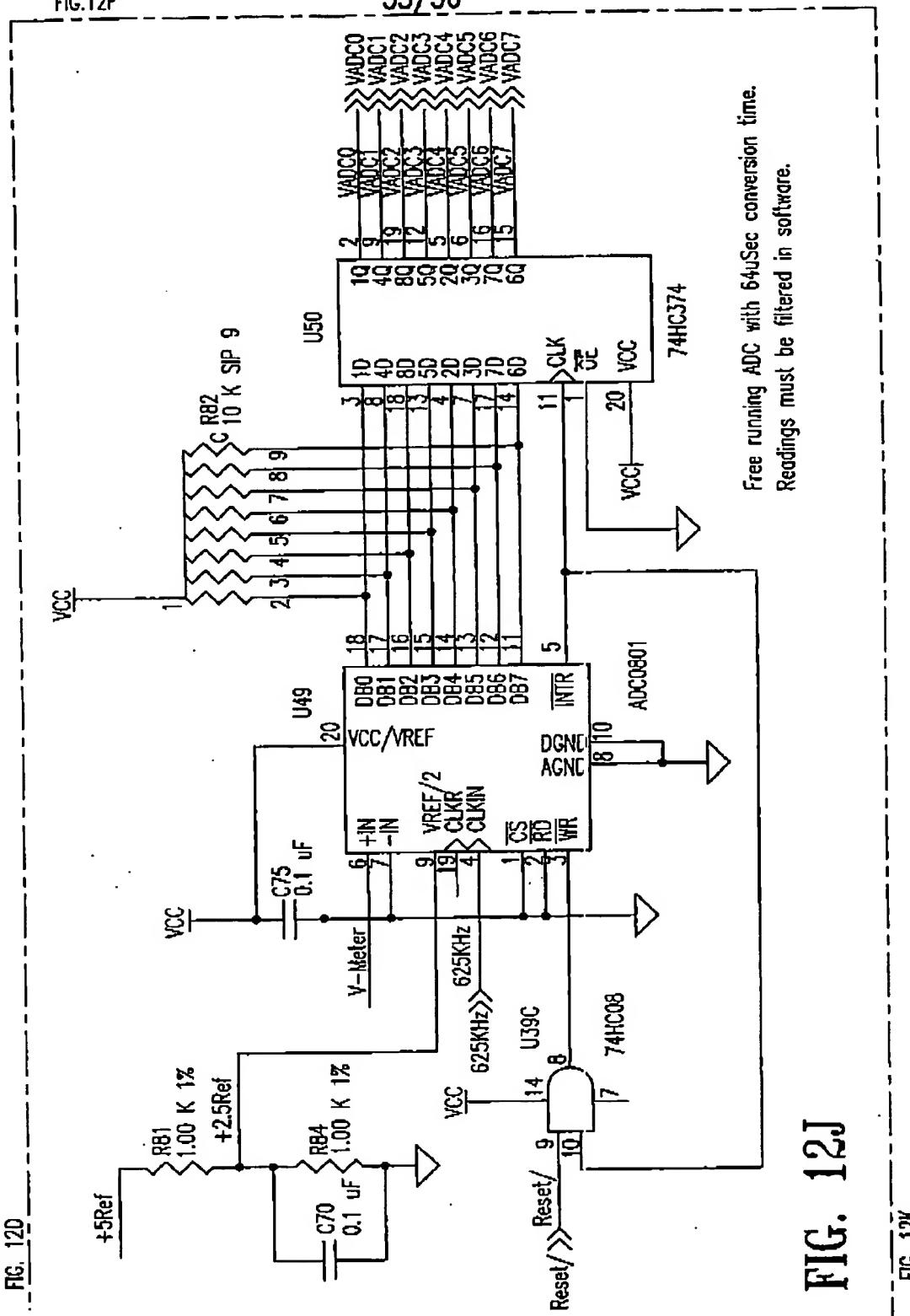
FIG. 12I

FIG. 12H

HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK ET AL
U.S. SERIAL NO. 09/752,978

FIG. 12F

33/36

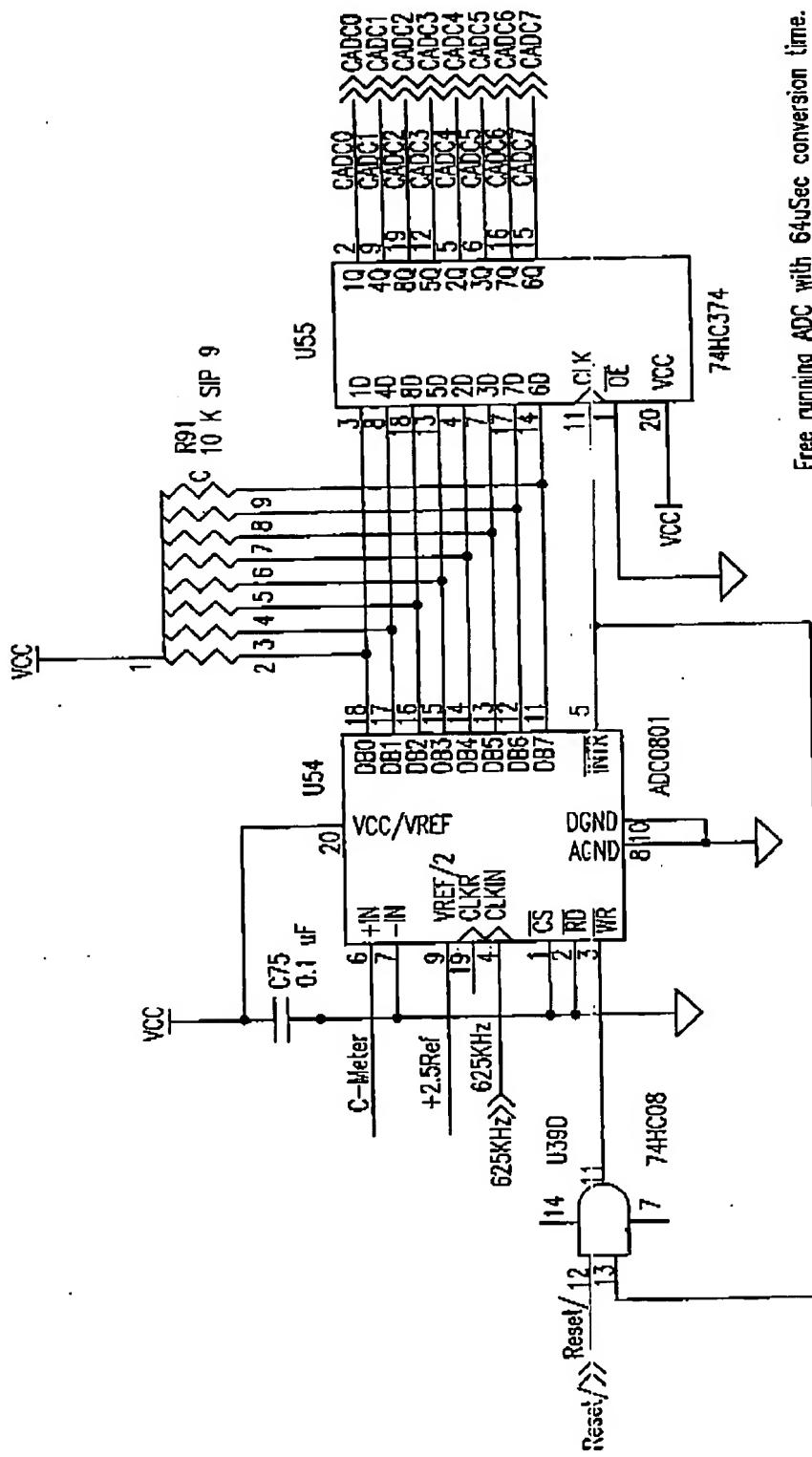


Free running ADC with 64uSec conversion time.
Readings must be filtered in software.

FIG. 12J

HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK ET AL
U.S.SERIAL NO.09/752,978

34/36



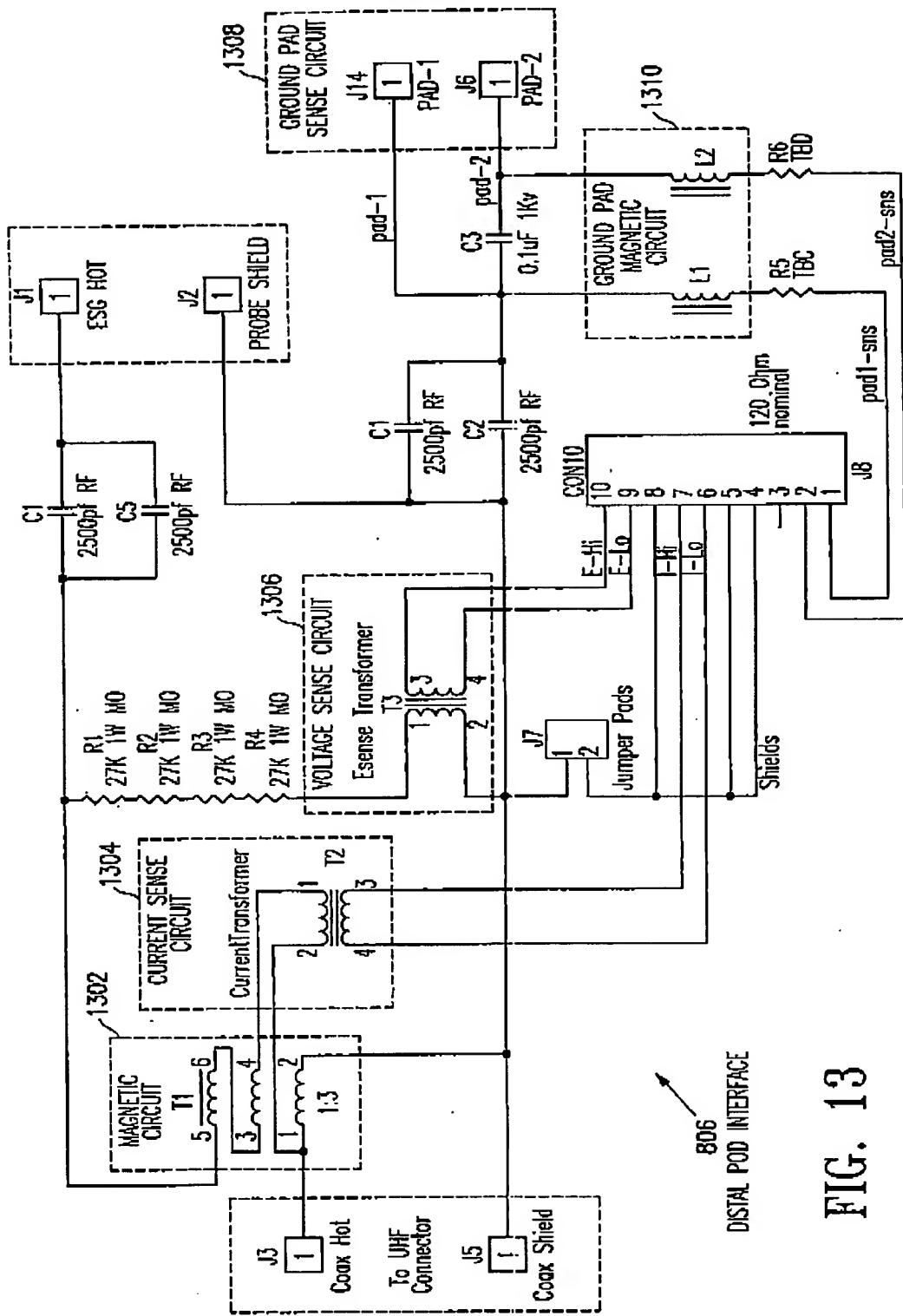
Free running ADC with 64μSec conversion time.

→ Readiness must be filtered in software.

FIG. 12K

HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK, ET AL.
U.S. SERIAL NO. 09/752,978

35/36



13
FIG.

HIGH FREQUENCY POWER SOURCE
INVENTORS: BURBANK, ET AL
U.S. SERIAL NO. 09/752,978

36/36

